

Call title: "ICT for Green Cars"-2012

Public-Private Partnership "Green Cars": Cross-Thematic cooperation between NMP, Energy, Environment, Transport and ICT Themes

Call identifier: FP7-2012-ICT-GC

- Date of publication: 20 July 2011
- Deadline¹: 1 December 2011 at 17.00.00 (Brussels local time)
- Indicative budget^{2,3}: EUR 30 million
See indicative budget breakdown in Section 7 of the ICT work programme.
- **Topics called:**

Activity/ Area	Objectives	Funding schemes	Budget
ICT – Information and Communication Technologies			
GC.ICT.2011.6-8	PPP GC: ICT for fully electric vehicles (e,f,g,h)	STREP, CSA	30

An overview of all PPP-related topics is provided in Annex 5.

- **Eligibility conditions:**

The general eligibility criteria are set out in Annex 2 of this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

The minimum number of participating entities required, for all funding schemes, is set out in the Rules for Participation. See Appendix 1 of the ICT work programme for further details on the minimum number of participants.
- **Evaluation procedure:**

A one-stage submission procedure will be followed.

¹ The Director-General responsible may delay this deadline by up to two months

² The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call

³ Under condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

Proposals will be evaluated in a single-step procedure. Proposals could be evaluated remotely with the consensus sessions being held in Brussels.

For this call the following criteria and thresholds are applied: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold required	10/15

See also Annex 2: Eligibility and evaluation criteria for proposals and priority order for proposals with the same score.

In order to ensure industrial relevance and impact of the research effort, the active participation of industrial partners represents an added value to the activities and this will be reflected in the evaluation.

Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

- Indicative evaluation and contractual timetable:

Evaluation of proposals: January 2012. It is expected that the grant agreement negotiations for the shortlisted proposals will start as of March 2012.

- Consortia agreements:

Consortia agreements are required for *all* actions.

- Particular requirements for participation, evaluation and implementation:

As a result of the evaluation, a ranked list of proposals retained for funding will be drawn up by Theme as well as a reserve list of proposals that may be funded in case budget becomes available during negotiations.

The forms of grants and maximum reimbursement rates which will be offered are specified in Annex 3 to the Cooperation work programme.

Call title: ERA-NET Call 2012

- Call identifier: **FP7-ERANET-2012-RTD**
- Date of publication: 20 July 2011.
- Deadline: 28 February 2012, at 17.00.00, Brussels local time¹.

Indicative budgets and Topics²:

A total of EUR 38.5 million is foreseen for this call and divided as follows:

- Up to EUR 37.5 million³ will be allocated by individual Themes in the Cooperation Work Programme to the ERA-NET and ERA-NET Plus topics detailed in *Table 1* (Thematic part of the Call).
- A further EUR 1 million⁴ for horizontal support actions, funded pro-rata by all the Themes in the Cooperation Work Programme, as detailed in *Table 2* (Horizontal part of the Call).

Table 1 – Overview of Thematic Coordination Actions in FP7-ERANET-2012 -RTD

Funding Scheme: Coordination and Support Actions (Coordinating Actions)

Challenge/Activity/ Area	Topic identifier	TITLE	Indicative budget (EUR million)
INNOVATION FOR SUSTAINABLE DEVELOPMENT			
KBBE 2.1 Sustainable production and management of biological resources	KBBE.2012.1.2-08	ERA-NET Plus on Innovation in the forest-based sector for increasing resource efficiency and tackling climate change with competitive customer solutions ⁵	8.0
NMP 4.4 Integration of technologies for industrial applications	NMP.2012.4.0-3		
KBBE 2.1 Sustainable production and management of biological resources	KBBE.2012.1.2-13	Strengthening cooperation in European research on sustainable exploitation of marine resources in the seafood chains - ERANET	2.0

¹ The Director-General responsible for the call may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budget authority.

³ Total indicative budget provided by the concerned Themes for ERA-NET actions. Following the evaluation of proposals, the final total budget of the call, as well the individual sub-budgets independently allocated by each Theme, may vary by up to 10% of the values initially foreseen.

⁴ Total indicative budget for horizontal support actions. Following the evaluation of proposals, the final budget of the call may vary by up to 10% of the total value of the indicated budget.

⁵ Topic jointly implemented by KBBE & NMP, each Theme contributing with EUR 4M

KBBE 2.3 Life sciences, biotechnology and biochemistry for sustainable non-food products and processes	KBBE.2012.3.6-01	ERA-NET: Systems Biology	2.0
ENERGY 5.10 Horizontal Programme Actions	ENERGY.2012.10.1.1	ERA-NET Plus on Bioenergy: Demonstrations of the European Industrial Bioenergy Initiative	15.0
ENERGY 5.10 Horizontal Programme Actions	ENERGY.2012.10.1.2	ERA-NET on Solar Electricity: Implementation of the Solar Energy Industry Initiative	2.0
SST 7.2 Sustainable Surface Transport	SST.2012.6-1	ERA-NET Transport III	3.0
CONFRONTING MAJOR THREATS TO PUBLIC HEALTH			
HEALTH 2.3 Translational Research in Major Infectious Diseases	HEALTH.2012.2.3.0-2	ERA-NET on infectious diseases	2.0
NMP 4.1 Nanosciences and Nanotechnologies	NMP.2012.1.2-3	ERA-NET on nano-medicine	1.5
SSH 8.3.2 Societal Trends and Lifestyles	SSH.2012.3.2-4	Drug demand and supply reduction (ERA-NET)	2.0

. Table 2 – Horizontal Support Actions in FP7-ERANET-2012 -RTD

Funding Scheme: Coordination and Support Actions (Supporting Actions)

THEME/Activity	Topic identifier	TITLE	Indicative budget (EUR million)
HORIZONTAL			
A4.2.2.3 Support for Programme coordination and cooperation in the context of the ERA	ERA-JP.2012.1	Joint programming and its instruments: optimising implementation modalities and support mechanisms	1.0

General Eligibility Conditions

The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable. Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants

Additional eligibility Criteria for ERA-NET proposals

The aim of ERA-NET actions is to network research programmes carried out at national or regional level, with a view to their mutual opening and the development and implementation of joint activities. Such programmes shall have all of the following characteristics:

- Be strategically planned (i.e. be composed of a number of research projects focused on a defined subject area or set of problems, that are scheduled to run for a set period of time and that have a co-ordinated management).
- Be carried out at national or regional level.
- Be either financed or managed directly by national or regional public bodies, or by structures (e.g. agencies) closely related to, or mandated by, public authorities.

The minimum number of participants in an ERA-NET consortium is **3 independent legal entities** which finance or manage publicly funded national or regional programmes. **Each of these must be established in a different Member State or Associated Country.**

Partners for ERA-NET actions eligible to satisfy the above condition are:

- Programme owners: typically national ministries/regional authorities responsible for defining, financing or managing research programmes carried out at national or regional level.
- Programme 'managers' (such as research councils or funding agencies) or other national or regional organisations that *implement* research programmes under the supervision of the programme owners.
- Programme owners (typically national ministries/regional authorities) which do not have a running or fully fledged research programme at the moment of submitting an ERA-NET proposal, but which are planning, and have committed, to set up such a programme, are also eligible if their participation is well justified and adds value to the overall programme coordination. As such, countries or regions which have less diverse research programmes (in particular new Member States and candidate Associated Countries) will find their involvement in the ERA-NET scheme greatly facilitated.

Please note that research organisations or universities which are not programme owners or managers are not eligible partners for ERA-NET actions.

In addition to the minimum number of independent legal entities mentioned above, private legal entities (e.g. charities) which manage research programmes may enter the consortium if their participation is well justified and adds value to the overall programme coordination.

Non-European Programme owners and programme managers are eligible partners at full title, assuming the ERA-NET consortium is already validly constituted (with 3 independent legal entities each of them established in a different Member State or Associated Country).

Sole participants (as referred to in Article 10 of the Rules for Participation) may be eligible if the above-mentioned specific criteria for eligible ERA-NET partners are respected. A sole participant shall explicitly indicate which of its 'members' forming a sole legal entity is either a programme owner or programme manager in the proposed action and indicate for these members, the respective national/regional programmes which are at the disposal of the proposed ERA-NET action.

Additional eligibility Criteria for ERA-NET Plus proposals

ERA-NET Plus proposals must meet the following eligibility criteria:

- A single joint call should be planned with a clear financial commitment from the participating national or regional programmes⁶.
- Eligible participants are the same as for ERA-NET actions with the exception that programme owners, which do not have yet a running or fully fledged research programme at the moment of submitting a proposal, are not eligible for ERA-NET Plus actions. Furthermore, a consortium must include programme owners or programme managers from at least 5 different Member or Associated countries.
- The same additional participants as for ERA-NET actions are eligible, beyond the number of 5 minimum programme owners or managers.
- The total planned budget of the joint call shall have a minimum financial volume of EUR 5 million.
- A common peer review mechanism for evaluating the proposals submitted to the joint call shall be foreseen.
- Each project financed out of the joint call shall be trans-national (i.e. minimum of two partners from different countries).
- A fixed common set of general evaluation/selection criteria (excellence, European added value, etc.) should be part of the common evaluation criteria of the joint call organised by the national programmes.

Evaluation Criteria for ERA-NET and ERA-NET Plus proposals

For the evaluation of ERA-NET and ERA-NET Plus proposals, the general criteria and thresholds applicable to Coordination and Support Actions given in Annex 2, are complemented as follows:

1. Scientific and/or technological excellence - Quality of coordination (Threshold 3/5)

Level of ambition in the collaboration and commitment of the participants in the proposed ERA-NET / ERA-NET Plus action to coordinate their national/regional research programmes.

2. Quality and efficiency of the implementation (Threshold 3/5) – no additional criteria

3. Potential impact (Threshold 3/5)

⁶ Proposals must demonstrate that national research programmes are committed to support the call. Selected proposals will have to provide evidence that a commitment has been made by the relevant research programmes.

Contribution to establishing and strengthening a durable cooperation between the partners and their national/regional research programmes.

A reserve list may be produced of proposals that pass the evaluation, but fall below the available budget.

- Proposal format:
 - Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS. The Commission will instruct the experts to disregard any pages exceeding these limits. The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- Evaluation procedure:
 - The evaluation will follow a single stage procedure.
 - Proposals will not be evaluated anonymously.
 - Proposals may be evaluated remotely.
- Indicative timetable:
 - Evaluation in April 2012.
 - Opening of negotiations in June 2012.
 - Selections from October 2012.
 - Grant agreements from December 2012.
- Consortia agreements:
 - Consortia Agreements are recommended.

The forms of grant and maximum reimbursement rates which will be offered are specified in Annex 3 to the Cooperation work programme. This call provides the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, please refer to the relevant Guide for Applicants. The applicable flat rates are available at:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/flat-rates-subsistence_en.pdf

Call title: ICT call 8

- Call identifier: FP7-ICT-2011-8
- Date of publication: 20 July 2011
- Deadline¹: 17 January 2012, at 17:00.00 Brussels local time
- Indicative budget^{2,3}: EUR 787 million

See indicative budget breakdown in section 7 of the ICT work programme.

- Topics called:

Challenge	Objectives	Funding schemes
Challenge 1: Pervasive and Trusted Network and Service Infrastructures	ICT 2011.1.1 Future Networks	IP/STREP, NOE, CSA
	ICT 2011.1.2 Cloud Computing, Internet of Services and Advanced Software Engineering	IP/STREP, CSA
	ICT 2011.1.4 Trustworthy ICT	IP/STREP, NoE, CSA
	ICT 2011.1.6 Future Internet Research and Experimentation (FIRE) (b), (c), (e)	IP, STREP, CSA
Challenge 3: Alternative Paths to Components and Systems	ICT 2011.3.1 Very advanced nanoelectronic components: design, engineering, technology and manufacturability	IP/STREP, CSA
	ICT 2011.3.2 Smart components and smart systems integration (b)	IP/STREP
	ICT 2011.3.5 Core and disruptive photonic technologies (a), (c), (d)	IP, STREP, ERA-NET Plus, CP-CSA
Challenge 4: Technologies for Digital Content and Languages	ICT 2011.4.4 Intelligent Information Management	IP/STREP, CSA

¹ The Director-General responsible may delay this deadline by up to two months

² The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- the final budget of the call may vary by up to 10% of the total value of the indicated budget for the call; and
- any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

³ Under condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

Challenge 5: ICT for Health, Ageing Well, Inclusion and Governance	ICT-2011.5.7 Support to the early implementation of the Joint Programming Initiative (JPI) 'More Years – Better Lives – the Challenges and Opportunities of Demographic Change'	CSA
Challenge 6: ICT for a Low Carbon Economy	ICT 2011.6.1 Smart energy grids	STREP, CSA
	ICT 2011.6.3 ICT for efficient water resources management	STREP
	ICT 2011.6.7 Cooperative systems for energy efficient and sustainable mobility	IP/STREP, CSA
Challenge 8: ICT for Learning and Access to Cultural Resources	ICT 2011.8.1 Technology-Enhanced Learning	IP/STREP, NoE, CSA
Future and Emerging Technologies	ICT 2011.9.6 FET Proactive: Unconventional Computation (UCOMP)	STREP
	ICT 2011.9.7 FET Proactive: Dynamics of Multi-Level Complex Systems	IP/STREP, CSA
	ICT 2011.9.8 FET Proactive: Minimising Energy Consumption of Computing to the Limit (MINCON)	STREP
	ICT 2011.9.12 Coordinating Communities, Identifying new research topics for FET Proactive initiatives and Fostering Networking of National and Regional Research Programmes (a), (b), (c), (d)	CSA
	ICT-2011.9.14 'Science of Global Systems'	STREP
Horizontal Actions	ICT 2011.11.1 Pre-Commercial Procurement Actions	CSA, CP-CSA

- Eligibility conditions:

The general eligibility criteria are set out in Annex 2 of this work programme, and in the guide for applicants⁴. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

The minimum number of participating entities required, for all funding schemes, is set out in the Rules for Participation. See Appendix 1 of the ICT work programme for further details on the minimum number of participants.

- Evaluation procedure:

- A one-stage submission procedure will be followed.
- The evaluation criteria and sub-criteria (including weights and thresholds), together with the eligibility, selection and award criteria, for the different funding schemes are set out in Annex 2 to the Cooperation work programme.

Proposal submission must be made by means of the European Commission's Electronic Proposal Submission Service (EPSS) on or before the published deadline. Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

- Particular requirements for prioritisation of proposals with the same score⁵:

The procedure for prioritising proposals which have been awarded the same score (ex aequo) within a ranked list is described below. It will be applied successively for every group of ex aequo proposals requiring prioritisation, starting with the highest scored group, and continuing in descending order:

- (i) Proposals that address topics not otherwise covered by more highly-rated proposals, will be considered to have the highest priority.
- (ii) These proposals will themselves be prioritised according to the scores they have been awarded for the criterion impact. When these scores are equal, priority will be based on the scores for the criterion scientific and/or technological excellence. If necessary, any further prioritisation will be based on other appropriate characteristics, to be decided by the panel, related to the contribution of the proposal to the European Research Area and/or general objectives mentioned in the work programme.
- (iii) The method described in (ii) will then be applied to the remaining ex aequo in the group.

- Specific eligibility and evaluation criteria and specific rules for prioritisation of proposals are applicable to the FET Objectives of this call (see Appendix 5).
- Specific eligibility and evaluation criteria are applicable to the Objective 'ICT-2011.5.7 Support to the early implementation of the Joint Programming Initiative (JPI) More Years

⁴ For CP-CSA (Objectives 3.5), according to Annex 2, criteria for "all funding schemes", "collaborative projects" and "coordination and support actions" apply.

⁵ For this call, the procedure detailed below replaces the procedure foreseen in Annex 2 for the handling of tied scores.

– Better Lives – the Challenges and Opportunities of Demographic Change' of this call (see Appendix 7).

- Indicative evaluation and contractual timetable: It is expected that the grant agreement negotiations for the shortlisted proposals will start as of April/May 2012.
- Consortia agreements: Participants in all actions resulting from this call are required to conclude a consortium agreement.
- The forms of grant which will be offered are specified in Annex 3 to the Cooperation work programme.
- Grant agreements of projects financed under this Call for Proposals under Objectives 4.4 will include the Special Clause 39 on the Open Access Pilot in FP7^{Error! Bookmark not defined.}

Call title: KBBE 2012

- **Call identifier:** FP7-KBBE-2012-6 – single stage
- **Date of publication:** 20 July 2011
- **Deadline¹:** 15 November 2011 at 17.00.00, Brussels local time
- **Indicative budget²:** EUR 304.57 million (EUR 299.57 million from Theme FAFB and EUR 5 million from Theme ENERGY)

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call;
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call;
- In case the budget of EUR 10 million for the topic KBBE.2012.1.2-01 can not be consumed (totally or partially) the corresponding budget will be returned half to the main part of Activity 2.1 of Theme FAFB, and half to activities of Theme ENERGY;
- In case the budget of EUR 23 million for the topic KBBE.2012.3.2-01 can not be consumed (totally or partially) the corresponding budget will be returned to the main part of Activity 2.3;
- In case the budget of EUR 22 million for the topic KBBE.2012.3.4-02 can not be consumed (totally or partially) the corresponding budget will be returned to the main part of Activity 2.3.

Activity		Indicative amount (EUR million)³
Activity 2.1: Sustainable production and management of biological resources from land, forest and aquatic environments	All topics excluding topic KBBE.2012.1.2-01	97
	Topic KBBE.2012.1.2-01	10 ⁴
Activity 2.2: Fork to farm: Food (including seafood), health and well being		82
Activity 2.3: Life sciences, biotechnology and biochemistry for sustainable non-food products and processes	All topics excluding topics KBBE.2012.3.2-01 and KBBE.2012.3.4-02	70
	Topic KBBE.2012.3.2-01	23
	Topic KBBE.2012.3.4-02	22

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

³ The budget figures given in this table are rounded to the unit.

⁴ The budget of this topic is funded equally by Theme FAFB (EUR 5M) and Theme ENERGY (EUR 5M).

- Topics called:

Activity/ Area	Topics called	Funding Schemes and eligibility criteria ⁵
<u>Activity 2.1: Sustainable production and management of biological resources from land, forest and aquatic environment</u>		
Area 2.1.1 Enabling research	<i>KBBE.2012.1.1-01: Improving seeds for agriculture and conservation activities</i> <i>Up to 1 project may be funded</i>	- Collaborative Project (small or medium-scale focused research project) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal
	<i>KBBE.2012.1.1-02: Animal and farm-centric approach to precision livestock farming in Europe</i> <i>Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 25 % of EU contribution to SMEs
	<i>KBBE.2012.1.1-03: Precision technologies to improve irrigation management and increase water productivity in major water-demanding crops in Europe</i> <i>Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 25 % of EU contribution to SMEs
Area 2.1.2 Increased sustainability of all production systems (agriculture, forestry, fisheries and aquaculture); plant health and crop protection	<i>KBBE.2012.1.2-01: Development of new or improved logistics for lignocellulosic biomass harvest, storage and transport (Topic implemented jointly by Themes FAFB and ENERGY)</i> <i>Up to one project will be funded in each of the three raw material types (agricultural residues, forestry residues and energy crops).</i> <i>The total budget of the topic is limited to EUR 10 000 000.⁶</i>	- Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 500 000 per proposal - 25 % of EU contribution to SMEs
	<i>KBBE.2012.1.2-02: Managing semi-natural habitats and on-farm biodiversity to optimise</i>	- Collaborative Project (small or medium-scale focused research project) - The requested European Union

⁶ The budget of this topic is funded equally by Theme FAFB (EUR 5M) and Theme ENERGY (EUR 5M).

	<i>ecological services</i> <i>Up to 2 projects may be funded</i>	<i>contribution shall not exceed EUR 3 000 000 per proposal</i>
	<i>KBBE.2012.1.2-03: Plant growth-promoting bio-effectors (microorganisms and active natural compounds) for alternative plant nutrition strategies in non-leguminous crops.</i> <i>Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 15 % of EU contribution to SMEs
	<i>KBBE.2012.1.2-04: Vineyard agronomic management and optimised production systems for improved grape quality to reinforce competitiveness of the winegrowing sector</i> <i>Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 35 % of EU contribution to SMEs
	<i>KBBE.2012.1.2-05: Development of seed testing methods for pests and pathogens of plant health concern</i> <i>Up to 1 project may be funded</i>	- Collaborative Project (small or medium-scale focused research project) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal
	<i>KBBE.2012.1.2-06: Multipurpose trees and non-wood forest products for an innovative forestry in rural areas</i> <i>Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 25 % of EU contribution to SMEs
	<i>KBBE.2012.1.2-07: Development of management strategies for planted and managed forests to increase mitigation capacity</i> <i>Up to 1 project may be funded</i>	- Collaborative project (small or medium-scale focused research project) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal
	<i>KBBE.2012.1.2-09: Integrating the role of marine benthic ecosystems in fisheries management (The Ocean of Tomorrow)</i> <i>Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 15 % of EU contribution to SMEs - The duration of the proposals submitted under this topic shall be at least 4 years

		<ul style="list-style-type: none"> - With respect to the regional approach, the Baltic Sea, the North Sea, the Western Waters also called Western Approaches, the Mediterranean and Black Seas will have to be covered by specific case studies, each one addressing all the objectives of the topic. Proposals not fulfilling this criterion will not be funded.
	<p><i>KBBE.2012.1.2-10: Prevention of important diseases of farmed fish species</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 15 % of EU contribution to SMEs - The duration of the proposals submitted under this topic shall be at least 4 years
	<p><i>KBBE.2012.1.2-11: Bridging the gap between science and producers to support the European marine mollusc production sector</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - Coordination and Support Action (coordinating action) - The requested European Union contribution shall not exceed EUR 650 000 per proposal - 25 % of EU contribution to SMEs - The duration of the proposals submitted under this topic shall be up to 1 year
	<p><i>KBBE.2012.1.2-12: Providing molecular tools for assessing and monitoring the potential genetic impact of aquaculture on native populations (The Ocean of Tomorrow)</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal - 15 % of EU contribution to SMEs
Area 2.1.3 Optimised animal health, production and welfare across agriculture, fisheries and aquaculture	<p><i>KBBE.2012.1.3-01: Development and evaluation of scientific methodologies for cost-effective risk-based animal health surveillance.</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal - 15 % of EU contribution to SMEs
	<p><i>KBBE.2012.1.3-02: Targeted research effort on African swine fever</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 5 000 000 per proposal

		- 15 % of EU contribution to SMEs
	<p><i>KBBE.2012.1.3-03: Monogastrics Feed Efficiency - Efficiency of terrestrial livestock digestive systems and reduction of the ecological footprint through a combination of systems biology, 'omics' and nutrition</i></p> <p><i>Up to 1 project may be funded</i></p>	<p>- Collaborative Project (large-scale integrating project targeted to SMEs)</p> <p>- The requested European Union contribution shall not exceed EUR 6 000 000 per proposal</p> <p>- 15 % of EU contribution to SMEs</p>
	<p><i>KBBE.2012.1.3-04: Optimised terrestrial farm animal reproduction systems and/or technologies</i></p> <p><i>Up to 2 projects may be funded</i></p>	<p>- Collaborative Project (small or medium-scale focused research project targeted to SMEs)</p> <p>- The requested European Union contribution shall not exceed EUR 3 000 000 per proposal</p> <p>- 15 % of EU contribution to SMEs</p>
Area 2.1.4 Socio-economic research and support to policies	<p><i>KBBE.2012.1.4-01: Design of a systems analysis tools framework for the EU bio-based economy strategy</i></p> <p><i>Up to 1 project may be funded</i></p>	<p>- Coordination and Support Action (supporting action)</p> <p>- The requested European Union contribution shall not exceed EUR 500 000 per proposal</p>
	<p><i>KBBE.2012.1.4-02: Boosting the translation of FP projects' results into innovative applications in the field of agriculture, forestry, fisheries and aquaculture.</i></p> <p><i>Up to 3 projects may be funded</i></p>	<p>- Collaborative Project (small or medium-scale focused research project targeted to SMEs)</p> <p>- The requested European Union contribution shall not exceed EUR 1 000 000 per proposal</p> <p>- 75 % of EU contribution to SMEs</p> <p>- The duration of the proposals submitted under this topic shall be up to 2 years</p>
	<p><i>KBBE.2012.1.4-03: Advocacy and informational material for different media targeting decision makers at different levels and end-users in Africa in the fight against neglected zoonotic diseases</i></p> <p><i>Up to 1 project may be funded</i></p>	<p>- Coordination and Support Action (supporting action)</p> <p>- The requested European Union contribution shall not exceed EUR 500 000 per proposal</p> <p>- 25 % of EU contribution to SMEs</p>
	<p><i>KBBE.2012.1.4-04: Improved management practices and alternative treatments to improve animal health in</i></p>	<p>- Collaborative Project (small or medium-scale focused research project)</p> <p>- The requested European Union contribution shall not exceed EUR</p>

	<i>organic farming systems</i> <i>Up to 1 project may be funded</i>	<i>3 000 000 per proposal</i>
	<i>KBBE.2012.1.4-05: Volatility of agricultural commodity markets</i> <i>Up to 1 project may be funded</i>	- Collaborative project (small or medium-scale focused research project) - The requested European Union contribution shall not exceed EUR 1 500 000 per proposal
	<i>KBBE.2012.1.4-06: Short chain delivery of food for urban-peri-urban areas</i> <i>Up to 2 projects may be funded</i>	- Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 1 500 000 per proposal - 15 % of EU contribution to SMEs
	<i>KBBE.2012.1.4-07: Agricultural Knowledge and Innovation Systems for an inclusive Europe</i> <i>Up to 1 project may be funded</i>	- Coordination and Support Action (supporting action) - The requested European Union contribution shall not exceed EUR 1 500 000 per proposal
	<i>KBBE.2012.1.4-08: Development and application of methodologies and tools, including indicators, for the assessment of environmental impacts of rural development programmes in the EU</i> <i>Up to 1 project may be funded</i>	- Collaborative project (small or medium-scale focused research project) - The requested European Union contribution shall not exceed EUR 2 000 000 per proposal
	<i>KBBE.2012.1.4-09: International comparisons of product supply chains in the agro-food sectors: determinants of their competitiveness and performance on EU and international markets</i> <i>Up to 1 project may be funded</i>	- Collaborative project (small or medium-scale focused research project) - The requested European Union contribution shall not exceed EUR 2 500 000 per proposal
<u>Activity 2.2 Fork to farm: Food (including seafood), health and well being</u>		
Area 2.2.1 Consumers	<i>KBBE.2012.2.1-01: Role of health-related symbols and claims in consumer behaviour</i> <i>Up to 1 project may be funded</i>	- Collaborative project (small or medium-scale focused research project) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal

<p>Area 2.2.2 Nutrition</p>	<p><i>KBBE.2012.2.2-01: Beneficial effects of bioactive compounds in humans</i></p> <p><i>Up to 2 projects may be funded</i></p>	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 25 % of EU contribution to SMEs
	<p><i>KBBE.2012.2.2-02: Study on the need for food and health research infrastructures</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - Coordination and Support Action (supporting action) - The requested European Union contribution shall not exceed EUR 2 000 000 per proposal
	<p><i>KBBE.2012.2.2-03: Impact of lifestyle on well-being and diet-related disease</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project) - The requested European Union contribution shall not exceed EUR 9 000 000 per proposal
<p>Area 2.2.3 Food processing</p>	<p><i>KBBE.2012.2.3-01: Feed production from food waste</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal - 35 % of EU contribution to SMEs
	<p><i>KBBE.2012.2.3-02: Exploitation of Framework Programme project results in food processing by small and medium-sized enterprises</i></p> <p><i>Up to 5 projects may be funded</i></p>	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 1 000 000 per proposal - 75 % of EU contribution to SMEs - The duration of the proposals submitted under this topic shall be up to 2 years
	<p><i>KBBE.2012.2.3-03: Automation in food packaging systems</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project) - The requested European Union contribution shall not exceed EUR 9 000 000 per proposal
	<p><i>KBBE.2012.2.3-04: Personalised approaches to food production and distribution</i></p> <p><i>Up to 2 projects may be funded</i></p>	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR

		<p>3 000 000 per proposal</p> <p>- 35 % of EU contribution to SMEs</p>
	<p><i>KBBE.2012.2.3-05: Insects as novel sources of proteins — SICA</i></p> <p><i>Up to 1 project may be funded</i></p>	<p>- Collaborative Project (small or medium-scale focused research project) for Specific Cooperation Actions dedicated to International Cooperation partner countries</p> <p>- The requested European Union contribution shall not exceed EUR 3 000 000 per proposal</p> <p>- Minimum number of participants: 3 from different Member States or Associated countries and 3 from different ICPC</p>
<p>Area 2.2.4 Food quality and safety</p>	<p><i>KBBE.2012.2.4-01: Contaminants in seafood and their impact on public health (The Ocean of Tomorrow)</i></p> <p><i>Up to 1 project may be funded</i></p>	<p>- Collaborative Project (small or medium-scale focused research project targeted to SMEs)</p> <p>- The requested European Union contribution shall not exceed EUR 4 000 000 per proposal</p> <p>- 10 % of EU contribution to SMEs</p>
	<p><i>KBBE.2012.2.4-02: Food safety and quality issues related to parasites in seafood</i></p> <p><i>Up to 1 project may be funded</i></p>	<p>- Collaborative Project (small or medium-scale focused research project targeted to SMEs)</p> <p>- The requested European Union contribution shall not exceed EUR 4 000 000 per proposal</p> <p>- 30 % of EU contribution to SMEs</p>
	<p><i>KBBE.2012.2.4-03: Strengthening cooperation for global food safety research</i></p> <p><i>Up to 1 project may be funded</i></p>	<p>- Coordination and Support Action (coordinating action)</p> <p>- The requested European Union contribution shall not exceed EUR 1 000 000 per proposal</p>
	<p><i>KBBE.2012.2.4-04: Towards evidence-based risk management of food allergies</i></p> <p><i>Up to 1 project may be funded</i></p>	<p>- Collaborative Project (large-scale integrating project targeted to SMEs)</p> <p>- The requested European Union contribution shall not exceed EUR 9 000 000 per proposal</p> <p>- 15 % of EU contribution to SMEs</p>
	<p><i>KBBE.2012.2.4-05: Post-market monitoring of GMOs based on epidemiological studies</i></p>	<p>- Coordination and Support Action (coordinating action)</p> <p>- The requested European Union contribution shall not exceed EUR</p>

	<i>Up to 1 project may be funded</i>	<i>1 000 000 per proposal</i>
Area 2.2.5 Environmental impacts and total food chain	<i>KBBE.2012.2.5-01: Microbially safe water for human consumption Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 9 000 000 per proposal - 25 % of EU contribution to SMEs
	<i>KBBE.2012.2.5-02: Optimising food use for social innovation Up to 1 project may be funded</i>	- Coordination and Support Action (supporting action) - The requested European Union contribution shall not exceed EUR 4 000 000 per proposal
	<i>KBBE.2012.2.5-03: A comparative analysis of global versus local food supply systems Up to 1 project may be funded</i>	- Collaborative project (small or medium-scale focused research project) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal
<u>Activity 2.3 Life sciences, biotechnology and biochemistry for sustainable non-food products and processes</u>		
Area 2.3.1 Novel sources of biomass and bioproducts	<i>KBBE.2012.3.1-01: Improved water stress tolerance of crop plants Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 9 000 000 per proposal - 25 % of EU contribution to SMEs
	<i>KBBE.2012.3.1-02: Multipurpose crops for industrial bioproducts and biomass Up to 2 projects may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 25 % of EU contribution to SMEs
	<i>KBBE.2012.3.1-03: EU – China Partnering Initiative on fibre crops – Mandatory China Up to 1 project may be funded</i>	- Coordination and Support Action (coordinating action) - The requested European Union contribution shall not exceed EUR 1 000 000 per proposal - Minimum number of participants: 3 from different Member States or Associated Countries and 1 from China.
Area 2.3.2 Marine and fresh-	<i>KBBE.2012.3.2-01: Innovative marine biodiscovery pipelines</i>	- Collaborative Project (large-scale

water biotechnology (blue biotechnology)	<p><i>for novel industrial products</i></p> <p><i>Several projects may be funded, within the EUR 23 000 000 budget of this topic</i></p>	<p><i>integrating project targeted to SMEs)</i></p> <ul style="list-style-type: none"> - 25 % of EU contribution to SMEs
	<p><i>KBBE.2012.3.2-02: Improved cultivation efficiency of marine microorganisms</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - <i>Collaborative Project (large-scale integrating project targeted to SMEs)</i> - <i>The requested European Union contribution shall not exceed EUR 9 000 000 per proposal</i> - 25 % of EU contribution to SMEs
Area 2.3.3 Industrial biotechnology: novel high added-value bio-products and bio-processes	<p><i>KBBE.2012.3.3-01: Overcoming hurdles for innovation in industrial biotechnology in Europe</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - <i>Coordination and Support Action (coordinating action)</i> - <i>The requested European Union contribution shall not exceed EUR 2 000 000 per proposal</i> - <i>Minimum number of participants: 3 from different Member States or Associated countries.</i>
	<p><i>KBBE.2012.3.3-02: Support to standardisation for bio-based products</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - <i>Collaborative project (small or medium-scale focused research project)</i> - <i>The requested European Union contribution shall not exceed EUR 3 000 000 per proposal</i> - <i>The duration of the proposals submitted under this topic shall be up to 3 years</i>
	<p><i>KBBE.2012.3.3-03: Mastering integration and intensification of bioprocesses</i></p> <p><i>Up to 2 projects may be funded</i></p>	<ul style="list-style-type: none"> - <i>Collaborative Project (large-scale integrating project targeted to SMEs)</i> - <i>The requested European Union contribution shall not exceed EUR 6 000 000 per proposal</i> - 25 % of EU contribution to SMEs
Area 2.3.4 Biorefinery	<p><i>KBBE.2012.3.4-01: Conversion of bio-waste in developing countries – SICA (African ACP, Mediterranean Partner Countries)</i></p> <p><i>Up to 1 project may be funded</i></p>	<ul style="list-style-type: none"> - <i>Collaborative project (small or medium-scale focused research project) for Specific Cooperation Actions dedicated to International Cooperation partner countries</i> - <i>The requested European Union contribution shall not exceed EUR 3 000 000 per proposal</i> - <i>Minimum number of participants: 3 from different Member States or Associated</i>

		<i>countries and 3 from different ICPC from African ACP and Mediterranean Partner Countries</i>
	<i>KBBE.2012.3.4-02: Biotechnology for novel biopolymers Several projects may be funded, within the EUR 22 000 000 budget of this topic</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - 25 % of EU contribution to SMEs
Area 2.3.5 Environmental biotechnology	<i>KBBE.2012.3.5-01: Innovative biotechnologies for tackling oil spill disasters (The Ocean of Tomorrow") Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 9 000 000 per proposal - 25 % of EU contribution to SMEs
	<i>KBBE.2012.3.5-02: Biotechnological solutions for the degradation of synthetic polymeric materials (The Ocean of Tomorrow") Up to 1 project may be funded</i>	- Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal - 25 % of EU contribution to SMEs
	<i>KBBE.2012.3.5-03: Biotechnological waste water treatments and reuse in agronomical systems Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 25 % of EU contribution to SMEs - Minimum number of participants: 3 from different Member States or Associated Countries
	<i>KBBE.2012.3.5-04: Verification of GMO risk assessment elements and review and communication of evidence collected on the biosafety of GMO Up to 1 project may be funded</i>	- Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal

- Eligibility conditions:

- The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- The budget limits indicated in each topic in the work programme and in the above table are eligibility criteria.
- Table of standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation and in the below format apply to all topics, unless indicate otherwise in the table above:

Funding scheme	Minimum conditions
Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Collaborative Project for specific cooperation actions (SICA) dedicated to international cooperation partner countries	At least 4 independent legal entities. Of these, 2 must be established in different MS or AC. The other 2 must be established in different international cooperation partner countries (ICPC)
Coordination and Support Actions (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (supporting action)	At least 1 independent legal entity

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

Evaluation procedure:

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

The Commission will instruct the experts to disregard any pages exceeding these limits.

The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

- Experts will carry out the individual evaluation of proposals remotely.

- During the consensus stage of **evaluation**, if a proposal fails to achieve the threshold score for the first criterion (Scientific and/or Technological excellence) or the second criterion (Quality and efficiency of the implementation and the management), the evaluation of this proposal will be stopped.
 - The procedure for prioritising proposals with equal scores is described in Annex 2 to the work programme.
 - There may be competition between proposals submitted on different topics and proposals submitted on the same topic. This may result in some topics not being supported. A reserve list may be produced of projects that pass the evaluation but fall below the available budget in case additional budget becomes available.
- **Indicative timetable:** Evaluation results: three months after the relevant deadline mentioned above. Grant agreement signature: it is estimated that the first grant agreements related to this call will come into force at the end of 2012.
 - **Consortia agreements:** Participants in Collaborative Projects (large-scale integrating projects) are required to conclude a consortium agreement. For other projects consortia agreements are recommended.
 - **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.
 - **Flat rates to cover subsistence costs:** In accordance with Annex 3 to this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.
 - **Additional information concerning twinning of projects under Theme 2 and related programmes in third countries:** with a view to promoting international cooperation with third countries that have signed bilateral S&T agreements with the European Union, initiatives for collaboration between projects under Theme 2 of FP7 and related research programmes in these third countries will be encouraged on the basis of mutual benefit and reciprocity. The Commission reserves the right to ask the coordinators of FP7 projects, during the grant agreement negotiations, to include collaboration activities with projects financed by these third countries. The costs of these activities are expected to be approximately 1% of the total European Union contribution to these projects. Parallel funding is expected from the related research programmes in the third countries for counterpart projects.
 - For the topics which have a percentage of EU contribution going to SMEs as an eligibility criterion, the following aspects will be considered under the 'Implementation' criterion:
 - Proposals are expected to have a substantial involvement of SMEs;
 - The proposals will be selected for funding only if a percentage of EU contribution going to SMEs, as indicated in each topic and in the call fiche, is met. This will be checked definitively at the end of any negotiation.

Call title: FP7-SEC-2012-1

- **Call identifier:** FP7-SEC-2012-1
- **Date of publication:** 20/July/2011
- **Deadline:** 23/November/2011 at 17.00.00, Brussels local time ¹
- **Indicative budget:** Total call budget EUR 241.7 million ²

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- An indicative 45% (deviation possible from 35% to 55%) of the budget for topics to be implemented through Integration Projects and Demonstration Projects.
- An indicative 55% (deviation possible from 45% to 65%) of the budget for the other topics.
- Within the above indicative limits, up to 3% can be used for international cooperation partners within selected projects; an indicative limit of up to 5% can be used for SMEs in the topic 7.2-1 and an indicative limit of up to 4% can be used for the Pre-Operational-Validation topic set out in topic 3.1-2. The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

Topics called:

Activity/ Area	Topics called	Funding Schemes
Activity: 10.1 Increasing the Security of the Citizens		
Area: 10.1.1 Organised crime	None	
Area: 10.1.2 Intelligence against terrorism	None	
Area: 10.1.3 Explosives	SEC-2012.1.3-1 Less than Lethal Handling of PBIEDs	CP-FP
	SEC-2012.1.3-2 Home made explosives (HMEs) and recipes characterisation	CP-FP
Area: 10.1.4 Ordinary Crime and Forensic	None	
Area: 10.1.5 CBRN Protection	SEC-2012.1.5-1 CBRNE Demo Phase II	CP-IP
	SEC-2012.1.5-2 Improving drinking water security management and mitigation in large municipalities	CP-FP

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

	against major deliberate, accidental or natural CBRN-related contaminations	
	SEC-2012.1.5-3 Identification and development of low-risk alternatives to high-risk chemicals	CP-FP or CSA
	SEC-2012.1.5-4 Securing the food chains from primary production and animal feeds to consumer ready food against deliberate, accidental or natural CBRN contamination	CP-FP
Area: 10.1.6 Information Gathering	SEC-2012.1.6-1 Digital, miniaturised operational tool for investigation	CP-FP
Activity: 10.2 Security of infrastructures and utilities		
Area: 10.2.1 Design, planning of buildings and urban areas	SEC-2012.2.1-1 Resilience of large scale urban built infrastructure	CP-FP
	SEC-2012.2.1-2 Criticality analysis of critical infrastructure including concepts for forgery proof and efficient facility access systems	CP-FP
Area: 10.2.2 Energy, Transport, communication grids	SEC-2012.2.2-1 Identification of measures to counter illegal export of metal-bearing waste	CSA
	SEC-2012.2.2-2 Air traffic Management/Control threat assessment model	CP-IP
	SEC-2012.2.2-3 Improving security in air cargo transport	CP-IP
	SEC-2012.2.2-4 A common EU aviation security requirement to reduce costs and facilitate passenger flows	CSA
Area: 10.2.3 Surveillance	SEC-2012.2.3-1 Early warning security systems: physical protection of critical buildings	CP-FP
Area: 10.2.4 Supply chain	SEC-2012.2.4-1 Pre-normative technology development for improved and more efficient security of the supply chain	CSA
Area: 10.2.5 Cyber crime	SEC-2012.2.5-1 Convergence of physical and cyber security	CP-FP
	SEC-2012.2.5-2 Cyber resilience – Secure cloud computing for critical infrastructure	CP-FP
Activity: 10.3 Intelligent surveillance and border security		
Area: 10.3.1 Sea borders	SEC-2012.3.1-1 Increasing trustworthiness of vessel reporting systems	CP-FP
	SEC-2012.3.1-2 Pre-Operational Validation (POV) at EU level of common application of Surveillance	CP-CSA

	tools	
Area: 10.3.2 Land borders	None	
Area: 10.3.3 Air borders	None	
Area: 10.3.4 Border checks	SEC-2012.3.4-1 Research on "automated" comparison of x-ray images for cargo scanning with reference material (use of historic images in an automated environment) to identify irregularities	CP-FP
	SEC-2012.3.4-2 Research and validation for sub-surface fingerprint live scanners	CP-FP
	SEC-2012.3.4-3 Tools and processes for assessing the impact of policies/actions on border control	CSA
	SEC-2012.3.4-4 Innovative, cost-efficient and reliable technology to detect humans hidden in vehicles/closed compartments	CP-FP
	SEC-2012.3.4-5 Further research, development and pilot implementation of Terahertz passive detection techniques (T-Ray)	CP-FP
	SEC-2012.3.4-6 Enhancing the workflow and functionalities of Automated Border Control (ABC) gates	CP-IP
Area: 10.3.5 Border intelligent surveillance	SEC-2012.3.5-1 Development of airborne sensors and data link	CP-IP
Activity: 10.4 Restoring security and safety in case of crisis		
Area: 10.4.1 Preparedness, prevention, mitigation and planning	SEC-2012.4.1-1 Preparedness for and management of large scale fires	CP-IP
	SEC-2012.4.1-2 Psycho social support in Crisis Management	CP-FP
Area: 10.4.2 Response	SEC-2012.4.2-1 Positioning and timing tools to guarantee security assets trace & tracking together with worker safety in a secure environment	CP-FP
	SEC-2012.4.2-2 Situational awareness guidance and evacuation systems for large crowds, including crowds unpredictable behaviour	CP-IP
	SEC-2012.4.2-3 Post crisis lesson learned exercise	CSA
Area: 10.4.3 Recovery	SEC-2012.4.3-1 Next generation damage and post-crisis needs assessment tool for reconstruction and	CP-FP

	recovery planning	
Area: 10.4.4 CBRN Response	SEC-2012.4.4-1 Development of mobile laboratories, structures and functions to support rapid assessment of CBRN events with a cross-border or international impact	CSA
	SEC-2012.4.4-2 Means of decontamination of large groups, urban/wide areas and large, complex and/or sensitive object	CP-FP
	SEC-2012.4.4-3 Tools for detection, traceability, triage and individual monitoring of victims after a mass contamination	CP-IP
Activity: 10.5 Security systems integration, interconnectivity and interoperability		
Area: 10.5.1 Information Management	None	
Area: 10.5.2 Secure Communications	SEC-2012.5.2-1 Preparation of the next generation of PPDR communication network	CP-FP
Area: 10.5.3 Interoperability	SEC-2012.5.3-1 Embedded protection of security systems and anti-tampering technologies	CP-FP
	SEC-2012.5.3-2 Establishment of a first responders platform for interoperability	CSA
	SEC-2012.5.3-3 Establishment of a interoperability platform/centre for testing and validating decision and intelligence systems	NoE
	SEC-2012.5.3-4 Global solution for interoperability between first responder communication systems	CP-IP
Area: 10.5.4 Standardisation	None	
Activity: 10.6 Security and society		
Area: 10.6.1 Citizens, media and security	SEC-2012.6.1-1 Methodologies to assess the effectiveness of measures addressing violent radicalisation	CP-FP or CSA
	SEC-2012.6.1-2 Tools and methodologies, definitions and strategies for privacy by design for surveillance technologies, including ICT systems	CP-FP or Coordination and Support Action
	SEC-2012.6.1-3 Use of new communication/social media in crisis situations	CP-FP or Coordination and Support Action
Area: 10.6.2 Organisational requirements for interoperability of public	None	

users		
Area: 10.6.3 Foresight, scenarios and security as an evolving concept	SEC-2012.6.3-1 Developing an efficient and effective environmental scanning system as part of the early warning system for the detection of emerging organised crime threats	CP-FP
	SEC-2012.6.3-2 Criteria for assessing and mainstreaming societal impacts of security research activities	CSA
Area: 10.6.4 Security economics	SEC-2012.6.4-1 Fight against corruption	CSA
Area: 10.6.5 Ethics and Justice	SEC-2012.6.5-1 Legitimacy and effectiveness of legal measures against security threats	CP or CSA
Activity: 10.7 Security Research coordination and structuring		
Area: 10.7.1 ERA-Net	None	
Area: 10.7.2 Small and Medium Enterprises	SEC-2012.7.2-1 Open topic for Small and Medium Enterprises: "Advancing contemporary forensic methods and equipment"	CP-FP
Area: 10.7.3 Studies	None	
Area: 10.7.4 Other coordination	SEC-2012.7.4-1 Coordination of national research programmes in the area of security research	CSA
	SEC-2012.7.4-2 Networking of researchers for a high level multi-organisational and cross-border collaboration	NoE
Area: 10.7.5 End users	None	
Area: 10.7.6 Training	None	

• **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 of this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Table of standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation and in the below format:

Funding scheme	Minimum conditions
Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or

	AC
Network of Excellence	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (supporting action)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to the minimum number of eligible participants.
- Proposals containing any classified information shall be declared ineligible.
- **Additional eligibility criterion:**
Topic “SEC-2012.3.1-2 Pre-Operation Validation (POV) at EU level of common application of surveillance tools” requires the participation of at least 3 independent public authorities in charge of border surveillance (at either local, regional, national or supra-national level) no 2 of which are established in the same MS or AC (documents proving the status of the participant have to be provided).

- **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

The Commission may instruct the experts to disregard any pages exceeding these limits.

The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

- A one-stage submission procedure will be followed.
- Proposals will be evaluated in a single-step procedure.
- Experts will carry out the individual evaluation of proposals remotely.
- The procedure for prioritising proposals with equal scores is described in Annex 2 to the work programme.

- **Indicative timetable:** This call in 2011 invites proposals to be funded in 2012. Evaluation of proposals is foreseen to be carried out in January/February 2012. It is expected that the grant agreement negotiations for the short listed proposals will be opened in the first half of 2012.
- **Consortia agreements** are required for *all* action.
- **Particular requirement for participation, evaluation and implementation:**

Classified Information

Proposals must not contain any *classified information* (note that the proposed action itself *can* involve classified information). If classified inputs are required to carry out a proposed action or the output of the action needs to be classified, proposers have to ensure the following:

- provide evidence of the clearance of all relevant facilities;
- clarify issues such as e.g. access to classified information or export or transfer control with the National Security Authorities (NSA) of their Member States / Associated Countries, and provide evidence of the prior agreement of their NSAs;
- provide a Security Aspect Letter (SAL), indicating the levels of classification required at deliverables/partners level.

Absence of any of these elements may lead the Commission to decide not to proceed to negotiation of a grant agreement even if the proposal is evaluated positively. Furthermore, appropriate arrangements have to be included in the consortium agreement.

If the proposal is evaluated positively and invited for the negotiation, a definitive version of the SAL and of the SCG will be annexed to the Description of Work and must be worked out during negotiations. Special clauses will be introduced in the Grant Agreement. National security authorities will be consulted after the evaluation and before the negotiation through their representatives in the Security Assessment ad-hoc group from the Security Programme Committee. They will have the possibility to make recommendations regarding 'classified information' issues to be taken into account during the negotiation.

For projects based on proposals which did not contain SAL but that have been subject to security recommendations following the above procedure, a SAL and its SCG annex could be required during the negotiations.

Ethical Review

Proposed activities shall be carried out in compliance with fundamental ethical principles. If ethical issues, including privacy are raised, they should be addressed in the core of the proposed activity. In addition, the potential impact of the resulting technologies and activities on Fundamental Rights, ethical principles and societal values should be addressed as part of the proposed research.

Small and Medium Enterprises (SME) and end-users

Consortia are strongly encouraged to actively involve *SMEs and end users*.

Evaluation

The *evaluation criteria* (including weights and thresholds) and sub-criteria, together with the eligibility, selection and award criteria for the different funding schemes are set out in Annex 2 to this work programme.

Coordinators of all integration project proposals and of all demonstration projects (phase II) proposals that pass all the evaluation thresholds may be invited to a *hearing*.

As a result of the evaluation, a ranked list of proposals retained for funding will be drawn up as well as a reserve list of proposals that may be funded in case budget becomes available during negotiations.

Positively evaluated proposals involving sensitive and classified information, those involving international co-operation as well as those collaborative projects where 75% funding for all participants is foreseen will be flagged to the members of the *Security Programme Committee* configuration and dealt with according to its Rules for Procedure.

- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

Proposers claiming that their proposal should receive EU funding for research activities up to 75% for specific reasons as described on page 8 of this document should demonstrate in the proposal that the exceptional required conditions apply.

- **Flat rates to cover subsistence costs:** In accordance with Annex 3 to this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Transnational cooperation between regional research-driven clusters

- **Call identifier:** *FP7-REGIONS-2012-2013-1 – single stage*
- Date of publication: 20 July 2011
No further calls will be published in 2012 or 2013.
- Deadline: 31 January 2012 at 17.00.00, Brussels local time¹
- Indicative budget: *EUR 17.99 million for 2012*²
- Topics called:

Activity/ Area	Topics called	Funding Schemes
<i>REGIONS-2012-2013-1.</i> <u>Transnational cooperation between regional research-driven clusters</u>	In the 2012-2013 call, proposals should address either one or both of the following domains: a) RTD and innovation aspects of EU digital agenda b) Development of technologies and services relevant for the implementation of a 'resource efficient Europe'	CSA-CA <i>(Coordinating Action)</i>

- Eligibility conditions:

- The general eligibility criteria for the different funding schemes are set out in Annex 2 to this work programme and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable

- The minimum number of participants: Consortia of partners representing a minimum of three regional research-driven clusters from at least three different EU Member States and/or Associated Countries. Research-driven clusters must be composed of at least three types of legal entities (so called 'triple helix'), namely:

- legal entities conducting research (universities, research organisations and research for-profit bodies); national entities conducting research can be accepted if their organisational structure is broken down at regional level and if the regional structure involved is located in the same region as the other components of the cluster;
- business entities (large enterprises and SMEs as defined in the EC recommendation 2003/361/CE of 6 May 2003, OJ L 124/36, 20/05/2003) or their local groupings;
- regional/local authorities (local and regional government, regional development agencies); national entities can be accepted to represent regional authorities either in small Member States made up of only one NUTS II region (plus Slovenia which has two NUTS II regions), or if their organisational structure is broken down at regional

¹ The Director-General responsible may delay this deadline by up to two months.

² On condition that the draft budget for 2012 is adopted without modifications by the budgetary authority. It is expected that this call budget will be increased significantly using 2013 appropriations, subject to the adoption of the 2013 budget by the European Parliament and the Council.

level and their regional representation is located in (or is effectively in charge of) the same region as the other components of the cluster; specialised regional entities, can be accepted if they are in charge of the design and/or the implementation of the relevant regional policy.

In any case each member of the cluster directly involved in the project's activities should be clearly identified in the proposal.

- Evaluation procedure:
 - The evaluation criteria (including weights and thresholds) and sub-criteria together with the eligibility, selection and award criteria, for the different funding schemes are set out in Annex 2 to this work programme.
 - The evaluation will follow a single stage procedure.
 - Proposals will not be evaluated anonymously.
 - Proposals may be evaluated remotely.
- Indicative evaluation and contractual timetable: *Evaluation results are estimated to be available within 4 months after the deadline; grant agreement signature: it is estimated that the first grant agreements related to the call will come into force 9 months after the closure date.*
- Consortia agreements: *Participants are encouraged, but not required, to conclude a consortium agreement.*

The forms of grant and maximum reimbursement rates which will be offered are specified in Annex 3 to the Capacities work programme. The EU financial contribution may reach a maximum of 100 % of the total eligible costs.

- Use of flat rates for subsistence costs:

In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: ftp://ftp.cordis.europa.eu/pub/fp7/docs/flat-rates-subsistence_en.pdf.

Integration of research entities from the EU's Convergence and Outermost regions in the ERA and enhancement of their innovation potential

Call identifier: FP7-REGPOT-2012-2013-1

- **Date of publication:** 20 July 2011

Please note that no further call will be published in 2012 or 2013

- **Deadline:** 03 January 2012 at 17.00.00, Brussels local time¹
- **Indicative budget:** EUR 66.57 million for 2012²

The budget for this call is indicative. The final budget of the call may vary up to 10% of the total value of the indicated budget for the call.

- **Topics called:**

Activity/Area	Topic called	Funding Schemes and eligibility criteria
FP7-REGPOT-2012-2013-1. <i>Unlocking and developing the research potential of research entities in the EU's Convergence regions and Outermost regions</i>	<i>Any research topic covered by the EU FP7</i>	CSA-SA <i>(Supporting Action)</i>

- **Eligibility Conditions:**

- The general eligibility criteria are set out in Annex 2 to this work programme and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

Funding scheme	Minimum conditions
Coordination and Support Actions (Supporting Action)	1 independent legal entity

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority. It is expected that this call budget will be increased significantly using 2013 appropriations, subject to the adoption of the 2013 budget by the European Parliament and the Council.

- **Additional eligibility criteria:**
 - The projects must be proposed by a single public or private research entity of significant size such as university departments, faculties, specialised research institutes or important size research laboratories, with at least 10 permanent researchers. These research entities must not be a subsidiary or branch of another legal entity established in a different country.
 - Restrictions on participation: EU Convergence regions and Outermost regions. Subject to international instruments associating third countries to the 7th EU Framework Programme, other regions may become eligible for participation; the modalities for the identification of eligible regions would be defined in these international instruments. All regions of Albania, Bosnia and Herzegovina, Croatia, FYROM, Montenegro, Serbia, Turkey and Galilee region of Israel are eligible for participation.
- **Evaluation procedure:**
 - The evaluation criteria and scoring scheme are set out in Annex 2 to this work programme.
 - Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through EPSS.
The Commission might instruct the experts to disregard any pages exceeding these limits.
The minimum font size is 11. All margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
 - The procedure for prioritising proposals with equal scores is described in Annex 2 to the work programme.
- **Indicative timetable:** it is estimated that evaluation results will be available within 4 months after the closure date; grant agreement signature: it is estimated that the first grant agreements related to a call will come into force 9 months after the closure date.
- **Consortia agreements:** No consortium-agreement is required for this call.
- **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Capacities work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 to this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: ftp://ftp.cordis.europa.eu/pub/fp7/docs/flat-rates-subsistence_en.pdf.

Call title: FP7-TRANSPORT-2012-MOVE-1

- **Call identifier:** FP7-TRANSPORT-2012-MOVE-1
- **Date of publication:** 20 July 2011
- **Deadline¹:** 1 March 2012 at 17.00.00 (Brussels local time)
- **Indicative budget²:** EUR 26.00 million

The final budget awarded to actions implemented through this call for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

- **Topics called:**

CHALLENGE / ACTIVITY / AREA / Topics	Funding Schemes & eligibility criteria
CHALLENGE 2. SAFE AND SEAMLESS MOBILITY	
ACTIVITY 7.2.2 ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS	
AREA 7.2.2.2. MARITIME AND INLAND WATERWAYS TRANSPORT	
SST.2012.2.2-2. Towards an implementation of the NAIADES Action Areas	CSA-CA <i>The requested EU contribution shall not exceed EUR 2 000 000</i>
ACTIVITY 7.2.4. IMPROVING SAFETY AND SECURITY	
AREA 7.2.4.1. INTEGRATED SAFETY AND SECURITY FOR SURFACE TRANSPORT SYSTEMS	
SST.2012.4.1-4. Impacts of Intelligent Transport Systems on vulnerable road users	CP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION	
ACTIVITY 7.2.5. STRENGTHENING COMPETITIVENESS	
AREA 7.2.5.2 COMPETITIVE SURFACE TRANSPORT PRODUCTS AND SERVICES	
SST.2012.5.2-6. E-Maritime in support of compliance management	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
THE 'EUROPEAN GREEN CARS INITIATIVE'	
AREA 7.2.7.1. DEVELOPMENT OF ELECTRIC VEHICLES FOR ROAD TRANSPORT	
GC.SST.2012.1-7. Demonstration of Urban freight Electric Vehicles for clean city logistics. <i>Up to 1 project is expected to be funded.</i>	CP <i>The requested EU contribution shall not exceed EUR 8 000 000</i>

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budget authority.

AREA 7.2.7.2. RESEARCH FOR HEAVY DUTY VEHICLES FOR MEDIUM AND LONG DISTANCE ROAD TRANSPORT	
GC.SST.2012.2-3. Demonstration of heavy duty vehicles running with liquefied methane <i>Up to 1 project is expected to be funded.</i>	CP <i>The requested EU contribution shall not exceed EUR 8 000 000</i>
CROSS-CUTTING ACTIVITIES	
TPT.2012.1-1. Forum to help implement the future orientation of the overall transport system as defined by the White Paper <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 1 500 000</i> <i>Duration: 2 years</i>
TPT.2012.2-1. Strategic high-level transport model <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 3 000 000</i> <i>Duration: 3 years</i>

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Table of standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation:

Funding scheme	Minimum conditions
Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions aiming at coordinating research activities (CSA-CA)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions aiming at supporting research activities (CSA-SA)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

- **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.
- The Commission will instruct the experts to disregard any pages exceeding these limits.
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- The evaluation shall follow a single stage procedure.
- Proposals may be evaluated remotely.

- The procedure for prioritising proposals with equal scores is described in Annex 2 to the work programme.
- No hearings are foreseen.

- **Indicative timetable:**
 - Intended period for evaluation and panel meetings: April 2012.
 - Intended start date of grant agreement negotiations: September 2012

- **Consortia agreements:** participants in Collaborative Projects are required to conclude a consortium agreement; participants in Coordination and Support Actions are encouraged, but not required, to conclude a consortium agreement.

- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Research for the Benefit of SMEs

- **Call identifier:** FP7-SME-2012
- **Date of publication:** 20 July 2011 at 17.00.00, Brussels local time
- **Deadline:** 6 December 2011 at 17.00.00, Brussels local time¹
- **Indicative budget:** EUR 219.7 million²

Activity/ Area	Indicative budget (EUR million)
2.1 Research for SMEs FP7-SME-2012-1	150.00
2.2 Research for SME Associations FP7-SME-2012-2	49.70
2.3 Demonstration Activity FP7-SME-2012-3	20.00

The budget for this call is indicative. The final budget awarded to actions implemented through this call for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget.
 - Any repartition of the call budget between the different actions may also vary by up to 10% of the total value of the indicated budget for the call
- **Topics called:** the call is open to all research fields

¹ The Director-General responsible may delay this deadline by up to two months

² Under the condition that the draft budget for 2012 is adopted without modifications by the budgetary authority.

Activity/ Area	Topics called	Funding Scheme
2.1 Research for SMEs (SME.2012.1)	The call is open to all research fields ³	Research for the benefit of specific groups (in particular SMEs) - BSG
2.2 Research for SME Associations (SME.2012.2)	The call is open to all research fields	Research for the benefit of specific groups (in particular SMEs) - BSG
2.3 Demonstration Activity (SME.2012.3)	The call is open to all research fields	Collaborative projects - CP

- **Eligibility conditions**

- The general eligibility criteria are set out in Annex 2 to this work programme and in the guide for applicants (three different guides for applicants are available, one for each activity). Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Funding scheme	Minimum conditions
Research for the benefit of specific groups (in particular SMEs)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC.
Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.
- The following additional eligibility criteria apply in this call for **Activity 2.1 Research for SMEs**:
 - At least 3 participants must be SMEs independent of each other established in at least 3 MS or AC.
 - At least 2 participants must be RTD performers⁴ independent of any other participant.

³ Research proposals within the scope of Annex I to the EURATOM Treaty, namely those directed towards nuclear energy applications, should be submitted to relevant calls under the EURATOM 7th Framework Programme.

⁴ As defined in Article 2 of Regulation (EU) No 1906/2006 of 18 December 2006 laying down the rules for the participation of undertakings, research centres and universities in actions under the Seventh Framework Programme and for the dissemination of research results (2007-2013): "‘RTD performer’ means a legal entity carrying out research or technological development activities in funding schemes for the benefit of specific groups as identified in Annex III to Decision No 1982/2006/EU".

- If there are any other enterprises and end-users participants, they must be independent of any other participant.
 - SMEs that are research centres, research institutes, contract research organisations or consultancy firms are not eligible as SME participants, however they are eligible to take part as RTD performers, other enterprisers or end users. This eligibility criterion will be checked definitely and finally at the end of the negotiation, before the signature of the grant agreement.
- The following additional eligibility criteria apply in this call for **Activity 2.2 Research for SME Associations**:
- At least 3 participants must be SME associations/groupings independent of each other established in 3 MS or AC. An alternative to this is that there may be 1 European SME association/grouping established in a MS or an AC. This association/grouping must be made up of a minimum of 3 legal entities independent of each other established in 3 MS or AC. SME associations/groupings are legal persons, composed mostly of and representing the interests of SMEs and/or physical persons having the same kind of activities.
 - At least 2 participants must be RTD performers (having the capacity to carry out research at the request of the association(s)/grouping(s)), independent of any other participant.
 - At least 2 participants must be SMEs (other enterprises or end-users) established in 2 MS or AC.
- The following additional eligibility criteria apply in this call for the **Activity 2.3 Demonstration Activity**:
- At least 2 participants must be SMEs independent of each other established in at least 2 MS or AC. These 2 SMEs must be/have been participants together in a successful 'Research for SMEs' project that has finished or is in its last year of operation by the submission deadline date or members together of the 'other enterprises or end-users' in a 'Research for SME Associations' project in the FP7 Capacities Programme. In addition to this minimum consortium requirement, the participation of SMEs that have not taken part in the former research project is possible.
 - The coordinator of the project must be an SME.
 - At least 75% of the declared costs shall be carried out by the SME(s).
- **Evaluation procedure:**
 - The evaluation will follow a single stage procedure.
-

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme.
- Please note that for this call, the threshold for the Potential impact criterion will be 4 (instead of 3) and the overall threshold will be 11 (instead of 10).
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the guide for applicants, and in the proposal part B template available through the EPSS.

The Research Executive Agency will instruct the experts to disregard any pages exceeding these limits.

The minimum font size is 11. All margins (top, bottom, left, right) should be at least 15mm (not including any footers or headers).

- Experts might be asked to carry out the individual evaluation of proposals remotely.
- The procedure for prioritising proposals with equal score for this call will differ from Annex 2 as follows: the first step (point 'i') making reference to topics is suppressed, and point "ii" (now point 'i') indicates that the proposals will be prioritised first according to the scores for the criterion impact and, when these scores are equal, according to the scores for the criterion scientific and technological excellence (ref. guide for applicants).
- A reserve list of proposals will be established.
- The following will be evaluated under the impact criterion for **Activities 2.1 Research for SMEs** and **2.2 Research for SME Associations**:

Within part B of the proposal, the rules on dissemination and use, including intellectual property rights management and the settlement of internal disputes, are described. In particular, part B should contain provisions related to the remuneration of the RTD performers especially if different from the default regime, clearly indicating the ceiling for remuneration agreed within the consortium and the related consequences in terms of allocation of ownership and use and dissemination rights.

- **Indicative timetable:** evaluation results estimated to be available within 3 months after closure date. Grant agreement signature: it is estimated that the first grant agreements related to the call will come into force 6 months after the closure date.

The objective is that all grant agreements will have been completed within 6 months after the adoption of the ranked list of proposals.

- **Consortium agreements:** The participants are deemed to have concluded a consortium agreement before the signature of the grant agreement.

It addresses issues such as the internal organisation of the consortium, the management of the European Union financial contribution, rules on dissemination and use, including intellectual property rights management and settlement of internal disputes.

- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Capacities work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 to this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant guides for applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Call title: FET Open

- Call identifier: FP7-ICT-2011-C
- Date of publication¹: 20 July 2010
- Date from which proposals are receivable: 4 August 2010
- Deadline²: 31 December 2012, at 17:00:00, Brussels, local time³
- Indicative budget⁴: EUR 46 million⁵, which is expected to be committed for successful proposals from the cut-off dates up to and including 10-04-2012 (batch 9 to batch 13). A minimum of EUR 10 million and a maximum of EUR 25 million will be allocated per batch.

See indicative budget breakdown in section 7 of the ICT work programme.

- Topics called:

Challenge	Objectives	Funding schemes ⁶
Future and emerging technologies	ICT-2011.9.1 FET-Open: Challenging current thinking	CP (STREP only), CSA
	ICT-2011.9.2 High_Tech Research Intensive SMEs in FET research	CP (STREP only)
	ICT-2011.9.3 FET Young Explorers	CP (STREP only)
	ICT-2011.9.4 International Co-operation in FET research	Additional funding to existing grants (IP/STREP)

- Eligibility conditions:
Eligibility, evaluation, selection and award criteria: see Appendix 5 of the work programme for specific eligibility and evaluation criteria applicable to FET Open.
- Evaluation procedure:
 - For objectives ICT-2011.9.1: Challenging current Thinking, ICT-2011.9.2: High-Tech Research Intensive SMEs in FET research, ICT-2011.9.3: FET Young Explorers:
 - ▶ Proposals for STREP have to be submitted in two stages: first a *short*, strictly anonymous, proposal of maximum five pages (excluding a title page) is submitted describing the key objectives and motivation for the proposed work;

¹ The Director-General responsible for the call may publish it up to one month prior to or after the envisaged date of publication.

² The Director-General responsible may delay this deadline by up to two months

³ It is planned that the call will subsequently be extended beyond 31/12/2012

⁴ The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call

⁵ The budget amount for part of the FET Open Call (EUR 46 million) is from the 2011 budget, under the condition that the draft budget for 2011 is adopted without modification by the budgetary authority. The remaining amount for FET-Open is expected to be added from the 2012 budget for which a new financing decision to cover the budget of that year will be requested at the appropriate time.

⁶ Each proposal should indicate the type of funding scheme used (IP or STREP for CP, where applicable; CA or SA for CSA, where applicable)

- ▶ *Short* proposals may be submitted at any time from the opening of the call until 11/09/2012 (*short* proposal end date submission period as indicated in the table below). They are evaluated anonymously as they come in with the help of remote evaluators;
 - ▶ Evaluation Summary Reports will be sent to all proposers after the first stage evaluation;
 - ▶ If the *short* proposal is successful, the proposers are invited to submit a *full* proposal by a specified cut-off date. This cut-off date is determined by the submission date of the *short* proposal, as indicated in the table below;
 - ▶ *Full* proposals are evaluated through a combination of remote evaluation and panels of experts that convene in Brussels; they are not evaluated anonymously.
 - ▶ Proposals for CSA are submitted in one stage and are not evaluated anonymously. They are continuously receivable until 12 March 2013.
- For objectives ICT-2011.9.4: International cooperation on FET research:
- ▶ Proposals for additional funding to existing grant for on-going FET⁷ IP and STREP are submitted in one stage and are not evaluated anonymously
 - ▶ Proposals are evaluated through a combination of remote evaluation and panels of experts that convene in Brussels
 - ▶ Proposals are continuously receivable until 12 March 2013.

Batch	Short STREP proposals start date submission period	Short STREP proposals end date submission period	full STREP and CSA cut-off date (at 17:00 Brussels time)
9	09-09-2009	12-01-2010	06-07-2010
10	13-01-2010	03-08-2010	07-12-2010
11	04-08-2010	30-11-2010	17-05-2011
12	01-12-2010	03-05-2011	25-10-2011
13	04-05-2011	25-10-2011	10-04-2012
14	26-10-2011	10-04-2012	25-09-2012
15	11-04-2012	11-09-2012	12-03-2013

FET-Open proposals submitted up to batch 10 will be evaluated based on call text and eligibility, evaluation, selection and award criteria set-out in ICT Work Programme 2009/2010.

- Indicative evaluation and contractual timetable:
 - Evaluation results for *short* proposals: three months from proposal reception;
 - Evaluation results for *full* proposals: three months from the cut-off or closure date.
- Consortia agreements:

It is not mandatory that participants in RTD actions resulting from this call conclude a consortium agreement although such agreements are strongly recommended.

⁷ Projects selected under the FET objectives of the FP7 ICT Workprogrammes.

Call title: Energy Call part 2

- **Call identifier:** FP7-ENERGY-2012-2
- **Date of publication:** 20 July 2011
- **Deadline:** 08 March 2012 at 17.00.00, Brussels local time¹
- **Indicative budget:** EUR 81 million²

Activity	Indicative Budget (EUR million)
ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION	24
ACTIVITY ENERGY.3: RENEWABLE FUEL PRODUCTION	35
CROSS-CUTTING ACTIONS BETWEEN ACTIVITY 5 and 6.	22

The budget for this call is indicative.

The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

- **Topics called:**

Activity/ Area	Topics called	Funding Schemes
ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION		
AREA ENERGY.2.1: PHOTOVOLTAICS	Energy.2012.2.1-2: Demonstration of smart multi- functional PV modules	Collaborative Project with a predominant demonstration component
AREA ENERGY.2.3: WIND	Energy.2012.2.3-2: Demonstration of innovative	Collaborative Project with a predominant

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

		designs to reduce fatigue loads and improve reliability of multi-MW turbines	demonstration component
AREA OCEAN	ENERGY.2.6:	Energy.2012.2.6-1: Demonstration of first ocean energy farms	Collaborative Project with a predominant demonstration component
ACTIVITY ENERGY.3: RENEWABLE FUEL PRODUCTION			
AREA SECOND FUEL FROM BIOMASS	ENERGY.3.2: GENERATION	Energy.2012.3.2.3: Pre-commercial industrial scale demonstration plant on lignocellulosic ethanol	Collaborative Project with a predominant demonstration component
CROSS-CUTTING ACTIONS BETWEEN ACTIVITIES ENERGY.5 AND ENERGY.6 (ACTIVITY ENERGY.5&6)			
AREA POWER TECHNOLOGIES FOR INTEGRATED ZERO EMISSION SOLUTIONS	ENERGY.5&6.1: GENERATION FOR ZERO	Energy.2012.5&6.1-1 Pilot plant-scale demonstration of advanced post-combustion CO ₂ capture processes with a view to integration in fossil fuel power plants	Collaborative Project with a predominant demonstration component
		Energy.2012.5&6.1-2: Pilot plant-scale demonstration and integration of emerging and new combustion technologies	Collaborative Project with a predominant demonstration component

- **Eligibility criteria:**

The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

The minimum number of participating legal entities required, for all funding schemes, is set out in the Rules for Participation. They are summarised in the table below³:

Funding scheme	Minimum conditions
Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions	At least 3 independent legal entities, each of

³ MS = Member States of the EU; AC = Associated Country. Where the minimum conditions for an indirect action are satisfied by a number of legal entities, which together form one legal entity, the latter may be the sole participant, provided that it is established in a Member State or Associated Country.

(coordinating action)	which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (supporting action)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

• **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in annex 2 of the work programme.

Proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of 0.5 point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold required	10/15

- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

The Commission will instruct the experts to disregard any pages exceeding these limits.

The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

- The evaluation shall follow a single stage procedure.
- Where mentioned in the topic description, "predominant demonstration component" refers to the elements described in the Guide for Applicants.
- The procedure for prioritising proposals with equal scores is described below:

Ranked lists of proposals will be established for each activity. At the Panel stage, proposals with equal overall scores will be prioritised according to their scores for the Quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If any proposals are still tied, then overall Work Programme coverage will be used to decide the priority order. A reserve list will be constituted if there

are a sufficient number of good quality proposals. It will be used if extra budget becomes available.

- **Indicative timetable:** Evaluations are expected to be carried out in May 2012. It is expected that the negotiations with the proposals of the main list will open by July 2012, in view of signing the Grant Agreements by January 2013.
- **Consortia agreements:** Participants in Collaborative Projects are required to conclude a consortium agreement.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.
- **Dissemination:** Grant agreements of projects financed under this call for proposals will include the special clause 39 on the "Open Access Pilot in FP7". Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository, and to make their best efforts to ensure open access to these articles within six months⁴.

⁴ Further information: http://cordis.europa.eu/fp7/find-doc_en.html, http://ec.europa.eu/research/science-society/open_access, http://ec.europa.eu/research/science-society/scientific_information/.

Call title: Smart Cities and Communities

- **Call identifier:** FP7-ENERGY-SMARTCITIES-2012
- **Date of publication:** 20 July 2011
- **Deadline:** 01 December 2011 at 17.00.00, Brussels local time¹
- **Indicative budget:** EUR 40 million²

Activity	Indicative Budget (EUR million)
ACTIVITY ENERGY.8 ENERGY EFFICIENCY AREA 8.8. SMART CITIES AND COMMUNITIES	40

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

- **Topics called:**

Activity/ Area	Topics called	Funding Schemes
ACTIVITY ENERGY.8: ENERGY EFFICIENCY AND SAVINGS		
AREA 8.8: SMART CITIES AND COMMUNITIES	Energy.2012.8.8-1: Strategic sustainable planning and screening of city plans	Coordination and Support Action (Coordinating Action)
	Energy.2012.8.8-2: Large scale systems for urban area heating and/or cooling supply	Collaborative Project with a predominant demonstration component

- **Eligibility conditions:**

The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

The minimum number of participating legal entities required, for all funding schemes, is set out in the Rules for Participation. They are summarised in the table below³:

Funding scheme	Minimum conditions
Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (supporting action)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

• **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in annex 2 of the work programme.

Proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of 0.5 point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold required	10/15

- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

The Commission will instruct the experts to disregard any pages exceeding these limits.

³ MS = Member States of the EU; AC = Associated Country. Where the minimum conditions for an indirect action are satisfied by a number of legal entities, which together form one legal entity, the latter may be the sole participant, provided that it is established in a Member State or Associated Country.

The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

- The evaluation shall follow a single stage procedure.
- Where mentioned in the topic description, "predominant demonstration component" refers to the elements described in the Guide for Applicants.
- The procedure for prioritising proposals with equal scores is described below:

Ranked lists of proposals will be established for each activity. At the Panel stage, proposals with equal overall scores will be prioritised according to their scores for the S/T quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If any proposals are still tied, then overall Work Programme coverage will be used to decide the priority order. A reserve list will be constituted if there are a sufficient number of good quality proposals. It will be used if extra budget becomes available.

Additional information related to the evaluation of the criterion 'Implementation' can be found in the topic descriptions under the heading 'Additional information'.

- **Indicative timetable:** Evaluations are expected to be carried out in January 2012. It is expected that the negotiations with the proposals of the main list will open by March 2012, in view of signing the Grant Agreements by November 2012.
- **Consortia agreements:** Participants in Collaborative Projects are required to conclude a consortium agreement; participants in coordination actions are encouraged, but not required, to conclude a consortium agreement.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.
- **Dissemination:** Grant agreements of projects financed under this call for proposals will include the special clause 39 on the "Open Access Pilot in FP7". Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository, and to make their best efforts to ensure open access to these articles within six months⁴.

⁴ Further information: http://cordis.europa.eu/fp7/find-doc_en.html, http://ec.europa.eu/research/science-society/open_access, http://ec.europa.eu/research/science-society/scientific_information/.

Call title: FP7-2012-MATERIALS FOR GREEN CARS

- **Call identifier:** *FP7-2012-GC-MATERIALS*
- **Date of publication:** 20 July 2011
- **Deadline:** 1 December 2011¹ at 17.00.00 (Brussels local time).
- **Indicative budget** ^{2 3}: EUR 35 million from the 2012 budget of which:
 - EUR 20 million from Theme 4 – Nanosciences, nanotechnologies, materials and new production technologies (NMP)
 - EUR 5 million from Theme 6 – Environment (including Climate Change)
 - EUR 10 million from Theme 7 – Transport (including Aeronautics).
- The budget for this call is indicative. The final budget of the call may vary by up to 10% of the total value of the indicated budget for the call.
- In case the budget can not be consumed (totally or partially), the remaining budget will be returned to each FP7 theme according to its respective contribution.
- **Topics called:**
The topic on **Innovative advanced lightweight materials for the next generation of environmentally-friendly electric vehicles** is identical in each theme. Hence, each proposal must be submitted only **once** either to topic GC.NMP.2012-2 or to topic GC.ENV.2012-6.6-3 or topic GC.SST.2012.1-1, **but not to all**.

Activity/ Area	Topics called	Funding Schemes	Budget Million EUR
GC.NMP.2012-1	Innovative automotive electrochemical storage applications based on nanotechnology	Collaborative Projects (Small or medium-scale focused research project)	10
GC.NMP.2012-2	Innovative advanced lightweight materials for the next generation of environmentally-friendly electric vehicles	Collaborative Projects (Large-scale projects)	25
GC.SST.2012.1-1			
GC.ENV.2012-6.6-3			

- **Eligibility conditions:**
The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible

¹ The Director-General responsible may delay this deadline by up to two months.

² A single reserve list will be constituted if there are a sufficient number of good quality proposals. It will be used if extra budget becomes available.

³ Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

participants.

The minimum number of participating entities required, for all funding schemes, is set out in the Rules for Participation: For Collaborative projects, the minimum condition shall be the participation of 3 independent legal entities, each of which is established in a Member State or Associated Country and no two of which are established in the same Member State or Associated Country.

- **Additional eligibility criteria:**

- GC.NMP.2012-1 Innovative automotive electrochemical storage applications based on nanotechnology: the EU contribution must not exceed EUR 3 000 000.
- GC.NMP.2012-2 Innovative advanced lightweight materials for the next generation of environmentally-friendly electric vehicles: the EU contribution per project must be at least EUR 4 000 000 and must not exceed EUR 10 000 000.

- **Evaluation procedure:**

- A one-stage submission procedure will be followed.
- Proposals will be evaluated in a single-step procedure. Proposals could be evaluated remotely with the consensus sessions being held in Brussels.
- For this call the following criteria and thresholds are applied: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold required	10/15

- Further information on elements to be taken into account in the evaluation is given under the respective topic descriptions.
- Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

- **Indicative evaluation and contractual timetable:**

Evaluation of proposals: January 2012. It is expected that the grant agreement negotiations for the shortlisted proposals will start as of March 2012.

- **Consortia agreements**

Participants are required to conclude a consortium agreement.

- **Particular requirements for participation, evaluation and implementation:**

As a result of the evaluation, a ranked list of proposals retained for funding will be drawn up as well as a reserve list of proposals that may be funded in case budget becomes available during negotiations.

- **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

- **Use of flat rates for subsistence costs**

In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Call title: FP7-2012- "Energy-efficient Buildings" – 2012

- Call identifier: FP7-2012-NMP-ENV-ENERGY-ICT-EeB
- Date of publication: 20 July 2011
- Deadline: 1 December 2011¹ at 17.00.00 (Brussels local time).
- Indicative budget^{2 3}: EUR 140 million from the 2012 budget of which:
 - EUR 70 million from Theme 4 – Nanosciences, Nanotechnologies, Materials & New Production Technologies
 - EUR 30 million from Theme 3 – Information and Communication Technologies (ICT)
 - EUR 35million from Theme 5 – Energy
 - EUR 5 million from Theme 6 – Environment (including Climate Change)

• **Topics called:**

Activity/ Area	Topics called	Funding Schemes	Budget (Million EUR)
NMP – Nanosciences, nanotechnologies, Materials and new Production			
EeB.NMP.2012-1	Interaction and integration between buildings, grids, heating and cooling networks, and energy storage and energy generation systems	Collaborative Projects (Large-scale projects)	70
EeB.NMP.2012-2	Systemic Approach for retrofitting existing buildings, including envelope upgrading, high performance lighting systems, energy-efficient HVAC systems and renewable energy generation systems		

¹ The Director-General responsible may delay this deadline by up to two months

² The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- the final budget of the call may vary by up to 10% of the total value of the indicated budget for the call; and
- any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

³ Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority

EeB.NMP.2012-3	Development and validation of new 'processes and business models' for the next generation of performance based energy-efficient buildings integrating new services	SME-targeted collaborative projects.	
EeB.NMP.2012-4	Nanotechnology based approaches to increase the performance of HVAC systems	Collaborative Projects (Small or medium-scale focused research project)	
EeB.NMP.2012-5	Novel materials for smart windows conceived as affordable multifunctional systems offering enhanced energy control	Collaborative Projects (Small or medium-scale focused research project)	
EeB.NMP.2012-6	Methodologies for Knowledge transfer within the value chain and particularly to SMEs	Coordination and Support Actions (CSA)	
Environment (including Climate Change)			
EeB.ENV.2012.6.6-2	Concepts and solutions for improving energy efficiency of historic ⁴ buildings, in particular at urban district scale	SME-targeted Collaborative Project	5
Energy			
EeB.Energy.2012.8.8.3:	Demonstration of nearly Zero Energy Building Renovation for cities and districts	Collaborative Projects – Scale of Units (CP-SoU),	35
ICT – Information and Communication Technologies			
EEB-ICT-2011.6.5	ICT for energy-positive neighbourhoods	Collaborative projects (STREP)	30

⁴ "historic": in the sense that this topic targets significant groupings of "old" houses built before 1945 and are representative of the period of their construction or history, being mostly not protected by legislation; they constitute in fact the vast majority of historic buildings in cities.

- **Eligibility conditions:**

The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

The minimum number of participating entities required, for all funding schemes, is set out in the Rules for Participation: For Collaborative projects, the minimum condition shall be the participation of 3 independent legal entities, each of which is established in a Member State or Associated Country and no two of which are established in the same Member State or Associated Country.

For Coordination and Support Actions, the minimum conditions shall be:

- Coordination and Support Actions – coordinating actions: at least 3 independent legal entities, each of which is established in a Member State or Associated Country, and no 2 of which are established in the same Member State or Associated Country.
- Coordination and Support Actions – supporting actions: at least 1 independent legal entity.

- **Additional eligibility criteria**

In addition to the general eligibility criteria, which are given in Annex 2 of the work programme, for Large scale integrating projects in topics EeB.NMP.2012-1, EeB.NMP.2012-2 and the minimum EU funding requested must be greater than EUR 4 million and for Small or medium-scale focused research projects in topics EeB.NMP.2012-4 and EeB.NMP.2012-5, the maximum EC funding requested must not exceed EUR 4 million.

For topics EeB.NMP.2012-3 and EeB.Env.2012.6.6-2, SME-targeted Collaborative Projects will only be selected for funding on the condition that the requested EC contribution going to SME(s) is 35% or more of the total requested EC contribution. *This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.*

For the ICT topics, each proposal must indicate the type of funding scheme used (IP or STREP for Collaborative Projects where applicable; See Appendix 2 to the ICT chapter of the Cooperation work programme for further details.

Please note that the financial resources mobilised within a project will be assessed during the evaluation against the real work to be carried out in the project.

- **Evaluation procedure:**

A one-stage submission procedure will be followed.

Proposals will be evaluated in a single-step procedure. Proposals could be evaluated remotely with the consensus sessions being held in Brussels.

Each Theme will remain responsible for its own budget and for the implementation of the respective call topics. This includes drawing up ranking lists per Theme and subsequent

negotiation and follow-up of the grant agreements resulting from proposals selected under the respective call topics.

For this call the following criteria and thresholds are applied: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold required	10/15

Further information on elements to be taken into account in the evaluation is given under the respective topic descriptions.

See also Annex 2: Eligibility, Evaluation criteria for proposals and priority order for proposals with the same score⁵.

Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

- **Indicative evaluation and contractual timetable:**

Evaluation of proposals: January 2012. It is expected that the grant agreement negotiations for the shortlisted proposals will start as of March 2012.

- **Consortium agreements**

Participants are required to conclude a consortium agreement.

- **Particular requirements for participation, evaluation and implementation:**

As a result of the evaluation, a ranked list of proposals retained for funding will be drawn up by each Theme as well as a reserve list of proposals that may be funded in case budget becomes available during negotiations.

- **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

- **Use of flat rates for subsistence costs**

For topics EeB.NMP.2012-1 to 6, EeB.ENV.2012.6.6-2 and EeB.Energy.2012-8.8.3 and in accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within

⁵ For the NMP Programme, and in contrast with Annex 2, at Panel stage, the priority order of the proposals with equal overall scores will be established in accordance with their scores for the S/T Quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If proposals are still tied, they will be prioritised on the basis of the work programme coverage.

grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Call title: FP7-2012- "Factories of the Future" – 2012

- Call identifier: FP7-2012-NMP-ICT-FoF
- Date of publication: 20 July 2011
- Deadline: 1 December 2011¹ at 17.00.00 (Brussels local time).
- Indicative budget^{2 3}: EUR 160 million from the 2012 budget of which:
 - EUR 100 million from Theme 4 – Nanosciences, Nanotechnologies, Materials and New Production Technologies
 - EUR 60 million from Theme 3 – Information and Communication Technologies (ICT)
- **Topics called:**

Activity/ Area	Topics called	Funding Schemes	Budget (Million EUR)
NMP – Nanosciences, nanotechnologies, Materials and new Production			
FoF.NMP.2012-1	Adaptive production systems and measurement and control equipment for optimal energy consumption and near-to-zero emissions in manufacturing processes	Collaborative Projects (Large-scale projects)	100
FoF.NMP.2012-2	Methodologies and tools for the sustainable, predictive maintenance of production equipment	SME-targeted collaborative projects.	
FoF.NMP.2012-3	Intelligent production machines and 'plug-and-produce' devices for the adaptive system integration of automation equipment, robots and other intelligent machines, peripheral devices, smart sensors and industrial IT systems	SME-targeted collaborative projects.	

¹ The Director-General responsible may delay this deadline by up to two months

² The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- the final budget of the call may vary by up to 10% of the total value of the indicated budget for the call; and
- any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call

³ Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority

FoF.NMP.2012-4	High -performance manufacturing technologies in terms of efficiency (volumes, speed, process capability etc), robustness and accuracy	Collaborative Projects (DEMO-targeted project)	
FoF.NMP.2012-5	High precision production technologies for high quality 3D micro-parts	Collaborative Projects (Small or medium-scale focused research project)	
FoF.NMP.2012-6	Knowledge-based tools and approaches for process planning and integrated process simulation at factory level	Collaborative Projects (Small or medium-scale focused research project)	
FoF.NMP.2012-7	Innovative technologies for casting, material removing and forming processes	Collaborative Projects (DEMO-targeted project)	
ICT – Information and Communication Technologies			
FoF-ICT-2011.7.1	Smart Factories: Energy-aware, agile manufacturing and customisation	Collaborative Projects (IP and STREP)	40
FoF-ICT-2011.7.2	Manufacturing solutions for new ICT products	Collaborative projects (IP)	20

- **Eligibility conditions:**

The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

The minimum number of participating entities required, for all funding schemes, is set out in the Rules for Participation: For Collaborative projects, the minimum condition shall be the participation of 3 independent legal entities, each of which is established in a Member State or Associated Country and no two of which are established in the same Member State or Associated Country.

- **Additional eligibility criteria**

In addition to the general eligibility criteria, which are given in Annex 2 of the work programme, for Large scale integrating projects in topic FoF.NMP.2012-1, the minimum EU funding requested must be greater than EUR 4 million and for small or medium-scale focused research projects in topics FoF.NMP.2012-5 and FoF.NMP.2012-6, the maximum EC funding requested must not exceed EUR 4 million.

For topics FoF.NMP.2012-4 and FoF.NMP.2012-7, DEMO-targeted project collaborative projects will only be selected for funding on the condition that at least 50% of the total eligible costs (excluding management costs) to the project is allocated to demonstration activities. This will be assessed during the evaluation and at the end of the negotiation, before signature of the Grant Agreement. Proposals not fulfilling this criterion will not be funded.

For the ICT topics, each proposal must indicate the type of funding scheme used (IP or STREP for Collaborative Projects where applicable; See Appendix 2 to the ICT chapter of the Cooperation work programme for further details.

Please note that the financial resources mobilised within a project will be assessed during the evaluation against the real work to be carried out in the project.

- **Evaluation procedure:**

A one-stage submission procedure will be followed.

Proposals will be evaluated in a single-step procedure. Proposals could be evaluated remotely with the consensus sessions being held in Brussels.

Each Theme will remain responsible for its own budget and for the implementation of the respective call topics. This includes drawing up ranking lists per Theme and subsequent negotiation and follow-up of the grant agreements resulting from proposals selected under the respective call topics.

For this call the following criteria and thresholds are applied: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold required	10/15

Further information on elements to be taken into account in the evaluation is given under the respective topic descriptions.

See also Annex 2: Eligibility, Evaluation criteria for proposals and priority order for proposals with the same score⁴.

Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

⁴ For the NMP Programme, and in contrast with Annex 2, at Panel stage, the priority order of the proposals with equal overall scores will be established in accordance with their scores for the S/T Quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If proposals are still tied, they will be prioritised on the basis of the work programme coverage.

- **Indicative evaluation and contractual timetable:**

Evaluation of proposals: January 2012. It is expected that the grant agreement negotiations for the shortlisted proposals will start as of March 2012.

- **Consortium agreements**

Participants are required to conclude a consortium agreement.

- **Particular requirements for participation, evaluation and implementation:**

As a result of the evaluation, a ranked list of proposals retained for funding will be drawn up by each Theme as well as a reserve list of proposals that may be funded in case budget becomes available during negotiations.

- **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

- **Use of flat rates for subsistence costs**

For topics FoF.NMP.2012-1 to 7, and in accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Call title: AERONAUTICS and AIR TRANSPORT (AAT)-2012-RTD-1 (Main call)

- **Call identifier:** FP7-AAT-2012-RTD-1
- **Date of publication:** 20 July 2011
- **Deadline¹:** 1 December 2011 at 17.00.00 (Brussels local time)
- **Indicative budget²:** EUR 136.04 million

The indicative distribution of the call budget is as follows:

- EUR 3.00 million for CSA-SA.
- EUR 68.04 million for topics funded via CP-FP (Level 1) and CSA-CA.
- EUR 65.00 million for topics funded via CP-IP (Level 2).

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.
- In case the budget of one or more funding schemes above could not be consumed (totally or partially), the remaining budget shall be transferred to the other funding schemes in accordance with the opinion of the evaluation review panel.

- **Topics called:**

CHALLENGE / ACTIVITY / AREA / Topics	Funding Schemes & eligibility criteria
CHALLENGE 1. ECO-INNOVATION	
ACTIVITY 7.1.1. THE GREENING OF AIR TRANSPORT	
AREA 7.1.1.1. GREEN AIRCRAFT	
AAT.2012.1.1-1. Flight physics	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.1.1-2. Aerostructures	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.1.1-3 Propulsion	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.1.1-4. Systems and equipment	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.1.1-5. Avionics	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budget authority.

AREA 7.1.1.2. ECOLOGICAL PRODUCTION AND MAINTENANCE	
AAT.2012.1.2-1. Production	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.1.2-2. Maintenance and disposal	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AREA 7.1.1.3. GREEN AIR TRANSPORT OPERATIONS	
AAT.2012.1.3-1. Flight and Air Traffic Management	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.1.3-2. Airports	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.1.4-2. Demonstration of breakthrough sub-systems enabling high overall pressure ratio engines. <i>Up to 1 project is expected to be funded.</i>	CP-IP <i>The requested EU contribution shall exceed EUR 5 000 000</i>
CHALLENGE 2. SAFE AND SEAMLESS MOBILITY	
ACTIVITY 7.1.2. INCREASING TIME EFFICIENCY	
AREA 7.1.2.2. TIME EFFICIENT AIR TRANSPORT OPERATIONS	
AAT.2012.2.2-2. Airports	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
ACTIVITY 7.1.3. ENSURING CUSTOMER SATISFACTION AND SAFETY	
AREA 7.1.3.1. PASSENGER FRIENDLY CABIN	
AAT.2012.3.1-2. Noise and vibration	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.3.1-3. Systems and equipment	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AREA 7.1.3.3. AIRCRAFT SAFETY	
AAT.2012.3.3-1. Aerostructures	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.3.3-2. Systems and equipment	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.3.3-4. Human factors	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.3.3-5. Propulsion: tolerance to particle ingestion	CP-FP or CSA-CA

	<i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.3.3-7. Innovative approach to helicopter safety	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AREA 7.1.3.4. OPERATIONAL SAFETY	
AAT.2012.3.4-1. Design systems and tools	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.3.4-2. Maintenance	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.3.4-4. Airports	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.3.4-5. Human factors	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.3.5-1. Integrated approach to safe flights under icing conditions. <i>Up to 1 project is expected to be funded.</i>	CP-IP <i>The requested EU contribution shall exceed EUR 5 000 000</i>
AAT.2012.3.5-2. Integrated approach and demonstration of safe operations under crew peak workload / reduced crew configuration. <i>Up to 1 project is expected to be funded.</i>	CP-IP <i>The requested EU contribution shall exceed EUR 5 000 000</i>
ACTIVITY 7.1.5. PROTECTION OF AIRCRAFT AND PASSENGERS	
AREA 7.1.5.1. AIRCRAFT SECURITY	
AAT.2012.5.1-1. Aerostructures	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION	
ACTIVITY 7.1.4. IMPROVING COST EFFICIENCY	
AREA 7.1.4.1. AIRCRAFT DEVELOPMENT COST	
AAT.2012.4.1-1. Design systems and tools	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.4.1-2. Aerostructures	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.4.1-3. Systems and equipment	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.4.1-4. Avionics	CP-FP or CSA-CA

	<i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.4.1-5. Production	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AREA 7.1.4.2. AIRCRAFT OPERATIONAL COST	
AAT.2012.4.2-1. Flight Physics	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.4.2-2. Aerostructures	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.4.2-4. Systems	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.4.2-6. Maintenance and repair	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AREA 7.1.4.3. AIR TRANSPORT SYSTEM OPERATIONAL COST	
AAT.2012.4.3-1. Design systems and tools	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.4.3-4. Human factors	CP-FP or CSA-CA <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2012.4.4-1. Integrated approach and demonstration to lean manufacturing of metal, composite and hybrid aircraft / engine structures. <i>Up to 1 project is expected to be funded.</i>	CP-IP <i>The requested EU contribution shall exceed EUR 5 000 000</i>
ACTIVITY 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE	
AREA 7.1.6.2. STEP CHANGES IN AIR TRANSPORTATION	
AAT.2012.6.2-4. Building agility and resilience of the ATM system beyond SESAR	CP-FP <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUB-THEME PROGRAMME	
AAT.2012.7-1. European Air Transport System scenario elaboration and trend assessment capability. <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2012.7-8. Attracting young Europeans to future careers in the field of aeronautics. <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2012.7-9. Supporting organisation of conferences and events	CSA-SA

of special relevance to Aeronautics and Air Transport research.	<i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2012.7-25. Assessment of the potential insertion of unmanned aerial system in the air transport system. <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2012.7-26. Efficient airports for Europe. <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2012.7-27. Airport centred co-modality and intermodality. <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2012.7-28. Facilitating access to aircraft for disabled people. <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 600 000</i>

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Table of standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation:

Funding scheme	Minimum conditions
Collaborative Projects - large scale integrating projects (CP-IP) Collaborative Projects - small or medium-scale focused research projects (CP-FP)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions aiming at coordinating research activities (CSA-CA)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions aiming at supporting research activities (CSA-SA)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

- **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.
- The Commission will instruct the experts to disregard any pages exceeding these limits.
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- The evaluation shall follow a single stage procedure.

- Experts will not carry out the individual evaluation of proposals remotely.
- The procedure for prioritising proposals with equal scores is described in Annex 2 to the work programme.
- The evaluation will produce three ranked lists of proposals retained for funding with the corresponding reserve lists:
 - CP-FP (Level 1) and CSA-CA (coordinating)
 - CP-IP (Level 2)
 - CSA-SA (supporting)
- **Indicative timetable:**
 - Intended period for on-site (Brussels) evaluation / panel meetings: February 2012
 - Intended start date for grant agreement negotiations: March 2012
- **Consortia agreements:** participants in Collaborative Projects are required to conclude a consortium agreement; participants in Coordination and Support Actions are encouraged, but not required, to conclude a consortium agreement.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

Flat rates to cover subsistence costs: In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'

Call title: FP7-AERONAUTICS and AIR TRANSPORT (AAT)-2012-RTD-JAPAN

- **Call identifier:** FP7-AAT-2012-RTD-JAPAN
- **Date of publication:** 20 July 2011
- **Deadline¹:** 1 December 2011 at 17.00.00 (Brussels local time)
- **Indicative budget²:** EUR 4.00 million
The budget for this call is indicative. The final budget of the call may vary by up to 10% of the total value of the indicated budget for the call. In case the total budget could not be consumed, the remaining amount shall be transferred to the main call (Call identifier: FP7-AAT-2012-RTD-1).
- **Notes:**
 1. The indicative budget of EUR 4 million will be used to fund the participants from the EU and Associated Countries and to fund up to 5% of the total eligible costs of the Japan participants in order to cover costs not funded by Japan, such as translations, travelling and management costs.
 2. The Ministry of Economy, Trade and Industry (METI) and other concerned authorities of Japan will dedicate to this call a suitable support of EUR 4 million for the funding of the Japanese participants, in accordance with Japanese laws and regulations³.
- **Topics called:**

CHALLENGE / ACTIVITY / AREA / Topics	Funding Schemes & eligibility criteria
CHALLENGE 2. SAFE AND SEAMLESS MOBILITY	
ACTIVITY 7.1.2. INCREASING TIME EFFICIENCY	
AREA 7.1.2.2. TIME EFFICIENT AIR TRANSPORT OPERATIONS	
AAT.2012.2.2-3. Enhancing cooperation with Japan in the field of aeronautical communications <i>Up to 1 project may be funded.</i>	CP-FP <i>The requested EU contribution shall not exceed EUR 1 400 000</i>
ACTIVITY 7.1.3. ENSURING CUSTOMER SATISFACTION AND SAFETY	
AREA 7.1.3.3. AIRCRAFT SAFETY	
AAT.2012.3.3-6. Enhancing cooperation with Japan in the field of anti-icing system. <i>Up to 1 project may be funded.</i>	CP-FP <i>The requested EU contribution shall not exceed EUR 1 400 000</i>
CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION	
ACTIVITY 7.1.4. IMPROVING COST EFFICIENCY	
AREA 7.1.4.1. AIRCRAFT DEVELOPMENT COST	
AAT.2012.4.1-6. Enhancing cooperation with Japan in the field of surface heat exchanger for aero-engines. <i>Up to 1 project may be funded.</i>	CP-FP <i>The requested EU contribution shall not exceed EUR 1 400 000</i>

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the preliminary draft budget for 2012 is adopted without modifications by the budget authority.

³ Under the condition that the corresponding annual budget is adopted by the Japanese budget authority.

AAT.2012.4.1-7. Enhancing cooperation with Japan in the field of engine ceramic bearings. <i>Up to 1 project may be funded.</i>	CP-FP <i>The requested EU contribution shall not exceed EUR 1 400 000</i>
ACTIVITY 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE	
AREA 7.1.6.1. BREAKTHROUGH AND EMERGING TECHNOLOGIES	
AAT.2012.6.1-5. Enhancing cooperation with Japan in the field of high speed aircraft. <i>Up to 1 project may be funded.</i>	CP-FP <i>The requested EU contribution shall not exceed EUR 1 400 000</i>

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Table of standard minimum number of participating legal entities for the funding scheme used in the call, in line with the Rules for Participation:

Funding scheme	Minimum conditions
Collaborative Projects - small or medium-scale focused research projects (CP-FP)	<p>At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.</p> <p>At least 2 independent legal entities established in Japan.</p>

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

- **Additional eligibility criterion:**

- At least 2 independent legal entities established in Japan.

- **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.
- The Commission will instruct the experts to disregard any pages exceeding these limits.
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- The evaluation shall follow a single stage procedure.
- Experts will not carry out the individual evaluation of proposals remotely.
- The procedure for prioritising proposals with equal scores is described in Annex 2 to the work programme.
- In addition, the Japanese proposal part of the proposal relevant to Japanese work in the project may also be evaluated by the Ministry of Economy, Trade and Industry (METI) of Japan according to its procedures.

- Only proposals which have passed satisfactorily both the EC and Japan evaluations may be selected for funding.
- **Indicative timetable:**
 - Intended period for on-site (Brussels) EC evaluation / panel meetings: February 2012
 - Intended start date for grant agreement negotiations: June 2012
- **Consortia agreements:** participants in Collaborative Projects are required to conclude a consortium agreement.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Call title: FP7- AERONAUTICS and AIR TRANSPORT (AAT)-2012-RTD-L0 (Open call for long term innovation)

- **Call identifier:** FP7-AAT-2012-RTD-L0
- **Date of publication:** 20 July 2011
- **Deadline¹:** 31 December 2012 at 17.00.00 (Brussels local time)² – **Open Call**
- **Indicative budget for 2012³:** EUR 5.00 million

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary by up to 10% of the total value of the indicated budget for the call.

In case the budget can not be consumed (totally or partially), the remaining budget will be returned to FP7-AAT-2012-RTD-1 or FP7-AAT-2013-RTD-1.

- **Topics called:**

CHALLENGE / ACTIVITY / AREA / Topics	Funding Schemes & eligibility criteria
CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION	
ACTIVITY 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE	
AREA 7.1.6.3. PROMISING PIONEERING IDEAS IN AIR TRANSPORT	
AAT.2012.6.3-1. Breakthrough and emerging technologies	CP-FP <i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2012.6.3-2. Radical new concepts for air transport	CP-FP <i>The requested EU contribution shall not exceed EUR 600 000</i>

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Table of standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation:

Funding scheme	Minimum conditions
Collaborative Projects - small or medium-scale focused research projects (CP-FP)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

¹ The Director-General responsible may delay this deadline by up to two months.

² It is planned that the call will subsequently be extended beyond 31/12/2012

³ Under the condition that the draft budget for 2012 is adopted without modifications by the budget authority.

- **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme.
- The submission of proposals and evaluation shall follow a single stage procedure.
- Pages limitations apply for the proposal: 10 pages for section 1 (excluding tables, etc.), 5 pages for section 2, and 5 pages for section 3.
- The Commission will instruct the experts to disregard any pages exceeding these limits.
- Weighting will be applied on the evaluation criteria as follows: 1) Scientific and Technological Excellence: 70%; 2) Implementation: 10%; and 3) Potential Impact: 20%.
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left and right) should be at least 15 mm (not including any footers or headers).
- In order to provide the necessary agility, it is strongly advised that *the numbers of applicants in a proposal does not exceed 7* and that *the project duration does not exceed 24 months*; deviations from this recommendation should be justified in the proposal.
- Applicants must ensure that proposals conform to the page limits and layout given here, which details are provided in the Guide for Applicants, and in the proposal part B template available through the EPSS.
- Experts may carry out the individual evaluation of proposals remotely.
- The procedure for prioritising proposals with equal scores is described in Annex 2 to the work programme.

- **Indicative timetable:**

The open call will examine the submitted proposals in 4 batches with the following tentative deadlines: 25/10/2011 – 15/03/2012 – 4/10/2012 – 14/03/2013

- **Consortia agreements:** participants in Collaborative Projects are required to conclude a consortium agreement.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

Flat rates to cover subsistence costs: In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Support to trans-national networks of procurers

- **Call identifier:** FP7-COH-2012-PROCURERS
- **Date of publication:** 20 July 2011
- **Deadline¹** : 5 January 2012 at 17.00.00, Brussels local time
- **Indicative budget²:** EUR 1.10 million

The budget for this call is indicative. The final budget of the call may vary by up to 10% of the total value of the indicated budget for the call.

- **Topics called:**

Activity	Topic	Funding Scheme
<i>6.1 Improvement of the business environment</i>	COH-2012-PROCURERS Support to trans-national networks of procurers Support to trans-national networks of procurers to promote and develop innovation-oriented public procurement	CSA- CA Coordination and Support Action Coordinating Action

- **Eligibility conditions**

- The general eligibility criteria are set out in Annex 2 to this work programme and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Funding scheme	Minimum conditions
Coordination and Support Actions (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

- **Evaluation procedure:** single stage

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme.
- **Proposal page limits:** Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.
The Commission will instruct the experts to disregard any pages exceeding these limits. The minimum font size is 11. All margins (top, bottom, left, right) should be at

1 The Director-General responsible may delay this deadline by up to two months

2 Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority

least

15 mm (not including any footers or headers).

- Experts will carry out the individual evaluation of proposals remotely
 - The procedure for prioritising proposals with equal scores is described in Annex 2 of the work programme.
- **Indicative timetable:** Evaluation results are estimated to be available within 4 months after the deadline. Grant agreement signature: it is estimated that it should come into force 9 months after the closure date.
 - **Consortia agreements:** Participants are encouraged to conclude a consortium agreement
 - **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Capacities work programme.
 - **Flat rates to cover subsistence costs:** In accordance with Annex 3 to this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Call title: Energy Call Part 1

- **Call identifier:** FP7-ENERGY-2012-1
- **Date of publication:** 20 July 2011
- **Deadline:**
 - For CSA topics (one stage submission): 25 October 2011 at 17.00.00, (Brussels local time)¹
 - For Collaborative Project (CP) topics (two stage submission):
 - First stage: 25 October 2011 at 17.00.00, (Brussels local time)²
 - Second stage: 3 April 2012 at 17.00.00, (Brussels local time)³
- **Indicative budget**⁴: EUR 141 million from the 2012 budget⁵

INDICATIVE BUDGET

	Indicative budget
ENERGY.2.1: PHOTOVOLTAICS ENERGY.2.5: CONCENTRATED SOLAR POWER	EUR 19 million
ENERGY.2.3: WIND	EUR 16 million
ENERGY.2.9: CROSS-CUTTING ISSUES ENERGY.2012.3.2.1: BIOFUELS FROM MICROALGAE OR MACROALGAE ENERGY.4.1: LOW/MEDIUM TEMPERATURE SOLAR THERMAL ENERGY ENERGY.8.1: EFFICIENT ENERGY USE IN THE MANUFACTURING INDUSTRY AND BUILDING SECTOR	EUR 17 million
ENERGY.2012.3.2.2: DEVELOPMENT AND TESTING OF ADVANCED SUSTAINABLE BIO-BASED FUELS FOR AIR TRANSPORT	EUR 10 million ⁶
ENERGY.5: CO ₂ CAPTURE AND STORAGE TECHNOLOGIES	EUR 21.5 million

¹ The Director-General responsible may delay this deadline by up to two months.

² The Director-General responsible may delay this deadline by up to two months.

³ The Director-General responsible may delay this deadline by up to two months.

⁴ Reserve lists per sub-area of the indicative budget table will be constituted if there are a sufficient number of good quality proposals. It will be used if extra budget becomes available.

⁵ Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

⁶ The FP7 Theme 5 ('Energy') will contribute EUR 5 million and the FP7 Theme 7 ('Transport (including Aeronautics)') will contribute EUR 5 million.

FOR ZERO EMISSION POWER GENERATION	
ENERGY.2012.5&6.2-1 SUPPORT TO THE COORDINATION OF STAKEHOLDERS' ACTIVITIES IN THE FIELD OF ZERO EMISSION ENERGY PRODUCTION ENERGY.2012.7.3.1: NETWORKING OF NATIONAL R&D AND DEMONSTRATION PROJECTS ON SMART METERING INFRASTRUCTURE AND DATA PROCESSING ENERGY.2012.7.3.3: SUPPORT TO THE COORDINATION OF STAKEHOLDERS ACTIVITIES IN THE FIELD OF SMART GRIDS	EUR 3 million
ENERGY.7: SMART ENERGY NETWORKS	EUR 30.5 million
ENERGY.10.2: FUTURE EMERGING TECHNOLOGIES	EUR 24 million

All budgetary figures given in this work programme are indicative. The final budgets may vary following the evaluation of proposals.

The final budget awarded to actions implemented through calls for proposals may vary:

- The total budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the whole call

TOPICS CALLED:

Activity/ Area	Topics called	Funding Schemes
ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION		
AREA ENERGY.2.1: PHOTOVOLTAICS	Energy 2012.2.1.1: Reliable, cost-effective, highly performing PV systems <i>(Up to 2 projects may be funded)</i>	Collaborative Project
AREA ENERGY.2.3: WIND	ENERGY.2012.2.3.1: Innovative wind conversion systems (10-20MW) for offshore applications	Collaborative Project
AREA ENERGY.2.5: CONCENTRATED SOLAR POWER	ENERGY.2012.2.5.1: Research, development and testing of solar dish systems <i>(Up to 2 projects may be funded)</i>	Collaborative Project
	ENERGY.2012.2.5.2: Hybridisation of CSP with other energy sources <i>(Up to 1 project may be funded)</i>	Collaborative Project
AREA.2.9: CROSS-CUTTING ISSUES	ENERGY.2012.2.9.1: Power generation in the low temperature range <i>(Up to 2 projects may be funded)</i>	Collaborative Project
ACTIVITY ENERGY.3: RENEWABLE FUEL PRODUCTION		
AREA ENERGY.3.2: SECOND GENERATION FUEL FROM BIOMASS	ENERGY.2012.3.2.1: Biofuels from microalgae or macroalgae <i>(Up to 2 projects may be funded)</i>	Collaborative Project
	ENERGY.2012.3.2.2: Development and testing of advanced sustainable bio-based fuels for air transport <i>(Up to 1 project may be funded)</i>	Collaborative Project
ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING		
AREA ENERGY.4.1: LOW/MEDIUM TEMPERATURE SOLAR THERMAL ENERGY	ENERGY.2012.4.1.1: Research and development for medium temperature range solar collectors (100°-250°C) <i>(Up to 2 projects may be funded)</i>	Collaborative Project
ACTIVITY ENERGY.5: CO₂ CAPTURE AND STORAGE TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION		

AREA ENERGY.5.2: CO₂ STORAGE	ENERGY.2012.5.2.1: Sizeable pilot tests for CO ₂ geological storage <i>(Up to 2 projects may be funded)</i>	Collaborative Project <i>(Requested EU contribution per project shall not exceed EUR 9 Million)</i>
	ENERGY.2012.5.2.2: Impact of the quality of CO ₂ on transport and storage behaviour	Collaborative Project
ACTIVITY ENERGY.5&6: CROSS-CUTTING ACTIONS BETWEEN ACTIVITIES ENERGY.5 AND ENERGY.6		
ENERGY.5&6.2: CROSS CUTTING AND REGULATORY ISSUES	ENERGY.2012.5&6.2.1: Support to the coordination of stakeholders' activities in the field of Zero Emission Energy Production <i>(Up to 1 project may be funded)</i>	Coordination and support action (supporting action)
ACTIVITY ENERGY.7: SMART ENERGY NETWORKS		
ENERGY.7.1: DEVELOPMENT OF INTER-ACTIVE DISTRIBUTION ENERGY NETWORKS	ENERGY.2012.7.1.1: Integration of variable distributed resources in distribution networks	Collaborative Project
	ENERGY.2012.7.1.2: Enhancing electricity networks through use of distributed intelligence	Collaborative Project
	ENERGY.2012.7.1.3: Empowering smart customers to participate in active demand and energy system efficiency	Collaborative Project
AREA ENERGY.7.2: PAN-EUROPEAN ENERGY NETWORKS	ENERGY.2012.7.2.1: Planning for European Electricity Highways to ensure the reliable delivery of renewable electricity and market integration	Collaborative Project <i>(Participation of at least 3 European TSO's)</i>
AREA ENERGY 7.3: CROSS CUTTING ISSUES AND TECHNOLOGIES	ENERGY.2012.7.3.1: Networking of national R&D and demonstration projects on smart metering infrastructure and data processing	Coordination and support action (coordinating action)
	ENERGY.2012.7.3.2: Facilitating the deployment of safe stationary batteries	Collaborative Project
	ENERGY.2012.7.3.3: Support to the coordination of stakeholders activities in the field of Smart Grids <i>(Up to 1 project may be funded)</i>	Coordination and support action (supporting action)

ACTIVITY ENERGY.8: ENERGY EFFICIENCY AND SAVINGS		
AREA ENERGY.8.1: EFFICIENT ENERGY USE IN THE MANUFACTURING INDUSTRY AND BUILDING SECTOR	ENERGY.2012.8.1.1: Next generation heat pump technologies <i>(Up to 2 projects may be funded)</i>	Collaborative Project
ACTIVITY ENERGY.10: HORIZONTAL PROGRAMME ACTIONS		
AREA ENERGY.10.2: FUTURE EMERGING TECHNOLOGIES	ENERGY.2012.10.2.1: Future Emerging Technologies	Collaborative Project <i>(Requested EU contribution per project shall not exceed EUR 3 Million)</i>

ELIGIBILITY CRITERIA

The general eligibility criteria for this call are set out in Annex 2 to the work programme, and in the Guide for Applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

The minimum number of participating legal entities required, for all funding schemes, is set out in the Rules for Participation. They are summarised in the table below⁷:

Funding scheme	Minimum conditions
Collaborative Project	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Coordination and Support Action (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Coordination and Support Action (supporting action)	At least 1 independent legal entity.

Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

⁷ MS = Member States of the EU; AC = Associated country. Where the minimum conditions for an indirect action are satisfied by a number of legal entities, which together form one legal entity, the latter may be the sole participant, provided that it is established in a Member State or Associated country.

Additional eligibility criteria:

- **Topic ENERGY.2012.5.2.1:** Sizeable pilot tests for CO2 geological storage: Requested EU contribution per project shall not exceed EUR 9 Million.
- **Topic ENERGY.2012.7.2.1:** Planning for European Electricity Highways to ensure the reliable delivery of renewable electricity and pan-European market integration: Participation of at least 3 European TSO's.
- **Topic ENERGY.2012.10.2.1:** Future Emerging Technologies: Requested EU contribution per project shall not exceed EUR 3 million.

EVALUATION PROCEDURE:

- The evaluation criteria and scoring scheme are set out in annex 2 of the work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

The Commission will instruct the experts to disregard any pages exceeding these limits.

The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

ALL TOPICS FOR COLLABORATIVE PROJECTS

The evaluation for these topics shall follow a two-stage procedure.

Evaluation criteria and thresholds for stage 1 proposals:

The first stage proposal should focus on the S&T content and on clear identification of the intended results. Information on the consortium composition and the estimated financial resources involved should also be provided.

Stage 1 proposals are evaluated on the basis of their **S/T quality**

	Minimum threshold
S/T quality	3/5

A list of proposals for 250% of the available budget will be invited to proceed to stage 2 at the condition that they reach the minimum threshold as above. If there is a tie between the proposals with the lowest mark to enter the list of proposals to proceed to stage 2, all those proposals with the same mark will be added to the list. Only the information on budget provided in Part A of the proposal will be used to define the threshold.

They will be evaluated remotely with the consensus session being held in Brussels. Stage 1 proposals shall be submitted at the closure date mentioned above.

Coordinators of retained proposals in stage 1 ('go' proposals) will receive an invitation to submit their full proposal instead of an Evaluation Summary Report. The complete proposal will then be evaluated against the entire set of evaluation criteria. The closure date of the

second submission will be specified in the invitation to submit the complete proposal. The indicative closure date is 03.04.2012

Evaluation criteria and thresholds for stage 2 proposals:

Stage 2 proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold required	10/15

Proposals will not be evaluated anonymously.

The procedure for prioritising proposals with equal scores:

Ranked lists of proposals will be established for each section of the indicative budget table above. At the Panel stage, in contrast to Annex 2, proposals with equal overall scores will be prioritised according to their scores for the S/T quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If any proposals are still tied, then overall Work Programme coverage will be used to decide the priority order. Reserve lists per sub-area of the indicative budget table will be constituted if there are a sufficient number of good quality proposals. It will be used if extra budget becomes available.

The maximum number of projects that may be funded under a specific topic is restricted in the following topics:

- **Topic Energy 2012.2.1.1:** Reliable, cost-effective, highly performing PV systems: Up to 2 projects may be funded
- **Topic ENERGY.2012.2.5.1:** Research, development and testing of solar dish systems: Up to 2 projects may be funded
- **Topic ENERGY.2012.2.5.2:** Hybridisation of CSP with other energy sources: Up to 1 project may be funded
- **Topic ENERGY.2012.2.9.1:** Power generation in the low temperature range: Up to 2 projects may be funded
- **Topic ENERGY.2012.3.2.1:** Biofuels from microalgae or macroalgae: Up to 2 projects may be funded.

- **Topic ENERGY.2012.3.2.2:** Development and testing of advanced sustainable bio-based fuels for air transport: Up to 1 project may be funded.
- **Topic ENERGY.2012.4.1.1:** Research and development for medium temperature range solar collectors (100°-250°C): up to 2 projects may be funded.
- **Topic ENERGY.2012.5.2.1:** Sizeable pilot tests for CO2 geological storage: Up to 2 projects may be funded.
- **Topic ENERGY.2012.8.1.1:** Next generation heat pump technologies: Up to 2 projects may be funded.

INDICATIVE EVALUATION TIMETABLE:

- Evaluation stage 1 proposals: November / December 2011
- Evaluation stage 2 proposals: April/May 2012.
- Evaluation results: estimated to be available within two months after the closure date. A reserve list of projects might be established.

ALL TOPICS FOR COORDINATION AND SUPPORT ACTIONS (CSA)

The evaluation shall follow a single step procedure.

Proposals may be evaluated remotely.

Proposals will not be evaluated anonymously.

- The evaluation criteria and scoring scheme are set out in annex 2 of the work programme.

Proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of 0.5 point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold required	10/15

The procedure for prioritising proposals with equal scores:

At the Panel stage, proposals with equal overall scores will be prioritised according to their scores for the S/T quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If any proposals are still tied, then overall work programme coverage will be used to decide the priority order.

INDICATIVE EVALUATION AND CONTRACTUAL TIMETABLE:

Evaluations are expected to be carried out in November / December 2011. It is expected that the contract negotiations for the short-listed proposals will open by March 2012.

The maximum number of projects that may be funded under a specific topic is restricted in the following topics:

- **Topic ENERGY.2012.5&6.2.1:** Support to the coordination of stakeholders' activities in the field of Zero Emission Energy Production: Up to one project may be funded.
- **Topic ENERGY.2012.7.3-3:** Support to the coordination of stakeholders activities in the field of Smart Grids: Up to one project may be funded

POINTS RELEVANT TO CSA AND COLLABORATIVE PROJECTS

CONSORTIA AGREEMENTS:

Participants in Collaborative Projects are required to conclude a consortium agreement; participants in Coordination and Support Actions are encouraged, but not required, to conclude a consortium agreement.

FORMS OF GRANTS AND MAXIMUM REIMBURSEMENT RATES:

Further information on the offered grants and reimbursement rates are specified in Annex 3 to the Cooperation work programme.

FLAT RATES TO COVER SUBSISTENCE COSTS:

In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

DISSEMINATION:

Grant agreements of projects financed under this call for proposals will include the special clause 39 on the "Open Access Pilot in FP7". Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository, and to make their best efforts to ensure open access to these articles within six months⁸.

⁸ Further information: http://cordis.europa.eu/fp7/find-doc_en.html, http://ec.europa.eu/research/science-society/open_access, http://ec.europa.eu/research/science-society/scientific_information/.

Call title: ENVIRONMENT 2012: ONE-STAGE

- **Call identifier:** FP7-ENV-2012-one-stage
- **Date of publication:** 20 July 2011
- **Deadline:** 20 October 2011¹ at 17.00.00, Brussels local time
- **Indicative budget**²: EUR 38 million³

Challenge/activity	Indicative budget (EUR million)
6.1 Coping with climate change	7
6.2 Sustainable use and management of land and seas	7
6.3 Improving resource efficiency	12
6.4 Protecting citizens from environmental hazards	-
6.5 Mobilising environmental knowledge for policy, industry and society	2
6.6 Horizontal and cross-thematic activities	10

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

¹ The Director-General responsible may delay this deadline by up to two months.

² A reserve list per each indicative budget will be constituted if there is a sufficient number of good quality proposals. It will be used if extra budget become available.

³ Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

• **Topics called for the FP7-ENV-2012-one-stage call:**

Challenge/Topics called	Funding Schemes and eligibility criteria
Challenge 6.1 Coping with climate change	
<i>ENV.2012.6.1-4 Exploiting the full potential of economic instruments to contribute to achieving the EU's greenhouse gas emissions reduction objectives for 2050 One or more proposals can be selected.</i>	<i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 3 000 000</i>
<i>ENV.2012.6.1-5 Explore opportunities, risks, feasibility and policy implications associated with key geo-engineering options Up to one proposal can be selected.</i>	<i>Coordination and Support Action (supporting action) The requested European Union contribution per project shall not exceed EUR 1 000 000</i>
Challenge 6.2 Sustainable use and management of land and seas	
<i>ENV.2012.6.2-5 Improve scientific knowledge base to support the implementation of the Marine Strategy Framework Directive ('The Ocean for Tomorrow') Up to one proposal can be selected.</i>	<i>Coordination and Support Action (supporting action) The requested European Union contribution per project shall not exceed EUR 1 000 000</i>
<i>ENV.2012.6.2-6 Development of advanced technologies and tools for mapping, diagnosing, excavating, and securing underwater and coastal archaeological sites One or more proposals can be selected.</i>	<i>SME-targeted Collaborative Project The requested European Union contribution per project shall not exceed EUR 3 000 000 Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i>
6.3 Improving resource efficiency	
<i>ENV.2012.6.3-2 Policy options for a resource efficient economy One or more proposals can be selected.</i>	<i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 3 000 000</i>
<i>ENV.2012.6.3-3 Development of resource efficiency indicators One or more proposals can be selected.</i>	<i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 3 000 000</i>
<i>ENV.2012.6.3-4 Support for standardisation needs in the field of environment Up to one proposal can be selected.</i>	<i>Coordination and Support Action (supporting action) The requested European Union contribution per project shall not exceed EUR 1 000 000</i>

6.5 Mobilising environmental knowledge for policy, industry and society	
<i>ENV.2012.6.5-3 Exploring opportunities for open access to primary environmental data Up to one proposal can be selected.</i>	<i>Coordination and Support Action (supporting action) The requested European Union contribution per project shall not exceed EUR 1 000 000</i>
<i>ENV2012.6.5-4 Integrated assessment of air pollution supporting the revision of EU air quality legislation Up to one proposal can be selected.</i>	<i>Coordination and Support Action (coordinating action) The requested European Union contribution per project shall not exceed EUR 1 000 000</i>

6.6 Horizontal and cross-thematic activities	
<i>ENV.2012.6.6-1 EU-India cooperation in water technology and management: research and innovation One or more proposals can be selected.</i>	<i>SME-targeted Collaborative Project The requested European Union contribution per project shall not exceed EUR 3 000 000 Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i>

• **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 of this work programme, and in the Guide for Applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- The minimum number of participating legal entities for all funding schemes used in the call is set out in the table below and in the Rules for Participation.

Funding scheme	Minimum conditions
Collaborative Project/ SME-targeted Collaborative Project	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (supporting action)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

The following additional eligibility conditions apply in this call:

- It is important to note that the upper limits for requested EU contribution given per topic will be applied as an additional eligibility criterion and those proposals which do not respect these limits will be considered as ineligible.
- For topics ENV.2012.6.2-6, ENV.2012.6.6-1, the following additional eligibility criterion will be applied: Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.

• **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out below and complemented by annex 2 to the Cooperation work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.
- The Commission will instruct the experts to disregard any pages exceeding these limits.
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- Experts will carry out the individual evaluation of proposals remotely.
- The procedure for prioritising proposals with equal scores is described in annex 2 of the Cooperation work programme.
- A ranked list will be drawn up for each indicative budget shown in the call fiche.
- The evaluation shall follow a one stage evaluation procedure. Proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of 0.5 point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold	10/15

- **Indicative timetable:** Evaluations are expected to be carried out during the months of November and December 2011. It is expected that the grant agreement negotiations for short-listed proposals will begin in February 2012.
- **Consortia agreements:** In line with the Rules for Participation and the Grant Agreement, participants in Collaborative Projects are required to conclude a consortium agreement prior to grant agreement.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.
- **Dissemination:** Grant agreements of projects financed under this call for proposals will include the special clause 39 on the 'Open access pilot in FP7'. This includes the obligation on beneficiaries to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository.

Call title: ENVIRONMENT 2012: TWO-STAGE

- **Call identifier:** FP7-ENV-2012-two-stage
- **Date of publication:** 20 July 2011
- **Deadline:** First stage: 20 October 2011¹ at 17.00.00, Brussels local time
- **Indicative budget²:** EUR 217 million³

Table1. Indicative budget breakdown by challenge/activity:

Challenge/activity	Indicative budget (EUR million)
6.1 Coping with climate change	48
6.2 Sustainable use and management of land and seas	38
6.3 Improving resource efficiency	50
6.4 Protecting citizens from environmental hazards	42
6.5 Mobilising environmental knowledge for policy, industry and society	39

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

¹ The Director-General responsible may delay this deadline by up to two months.

² A reserve list per indicative will be constituted if there is a sufficient number of good quality proposals. It will be used if extra budget become available.

³ Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

• **Topics called for the FP7-ENV-2012-two-stage call:**

Challenge/Topics called	Funding Schemes and additional eligibility criteria
Challenge 6.1 Coping with climate change	
<i>ENV.2012. 6.1-1 Seasonal-to-decadal climate predictions towards climate services One or more proposals can be selected.</i>	<i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 9 000 000</i>
<i>ENV.2012.6.1-2 Development of advanced techno-economic modelling tools for assessing costs and impacts of mitigation policies One or more proposals can be selected.</i>	<i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 6 000 000</i>
<i>ENV.2012.6.1-3 Strategies, costs and impacts of adaptation to climate change One or more proposals can be selected.</i>	<i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 6 000 000</i>
Challenge 6.2 Sustainable use and management of land and seas	
<i>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 One or more proposals can be selected.</i>	<i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 9 000 000 Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i>
<i>ENV.2012.6.2-2 Assessing global biological resources: the European contribution to the Global Earth Observation Biodiversity Observation Network⁴ (GEO BON) Up to one proposal can be selected.</i>	<i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 9 000 000 Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i>
<i>ENV.2012.6.2-3 Innovative tools for understanding and integrated assessment of Good Environmental Status (GES) of marine waters ('The Ocean for Tomorrow') Up to one proposal can be selected.</i>	<i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 9 000 000 Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i>

⁴ This topic will provide knowledge and information on biological resources complementary to the actions conducted in GMES initiative (Global Monitoring for Environment and Security) e.g. GMES Land Monitoring Services.

<p><i>ENV.2012.6.2-4 Management and potential impacts of litter in the marine and coastal environment ('The Ocean for Tomorrow') Up to one proposal can be selected.</i></p>	<p><i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 3 000 000 Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i></p>
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6.3 Improving resource efficiency

<p><i>ENV.2012.6.3-1 Innovative resource efficient technologies, processes and services One or more proposals can be selected.</i></p>	<p><i>SME-targeted Collaborative Project Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i></p>
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6.4 Protecting citizens from environmental hazards

<p><i>ENV.2012.6.4-1 Improving the resilience of society to catastrophic natural hazards through new risk-management partnerships One or more proposals can be selected.</i></p>	<p><i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 6 000 000</i></p>
<p><i>ENV.2012.6.4-2 Long-term monitoring experiment in geologically active regions of Europe prone to natural hazards: the Supersite concept⁵ One or more proposals can be selected.</i></p>	<p><i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 6 000 000 Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i></p>
<p><i>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 One or more proposals can be selected.</i></p>	<p><i>Collaborative Project The requested European Union contribution per project shall not exceed EUR 9 000 000</i></p>

⁵ This topic will conduct long-term monitoring experiments in European areas prone to geohazards complementary to the actions conducted in the GMES initiative (Global Monitoring for Environmental and Security) e.g. GMES emergency management services.
<http://supersites.earthobservations.org/main.php>

6.5 Mobilising environmental knowledge for policy, industry and society

<p><i>ENV.2012.6.5-1 Developing community-based environmental monitoring and information systems using innovative and novel earth observation applications⁶</i> <i>One or more proposals can be selected.</i></p>	<p><i>SME-targeted Collaborative Project</i> <i>The requested European Union contribution per project shall not exceed EUR 9 000 000</i> <i>Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i></p>
<p><i>ENV.2012.6.5-2 Demonstration and exploitation of most promising prototypes and tools derived from European research activities</i> <i>One or more proposals can be selected.</i></p>	<p><i>SME-targeted Collaborative Project</i> <i>The requested European Union contribution per project shall not exceed EUR 3 000 000</i> <i>Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i></p>

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 of this work programme, and in the Guide for Applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation are indicated below.

Funding scheme	Minimum conditions
Collaborative Project/ SME-targeted Collaborative Project	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC

- The eligibility criteria apply to both first and second stage proposals. At stage 1, only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds, while part B will be used to check the number of eligible participants. At stage 2, part A will be used alone to determine these eligibility conditions.

⁶ This topic will explore new approaches to complete the global network of in-situ sensors necessary to monitor the environment complementary to the actions conducted in the GMES initiative (Global Monitoring for Environment and Security).

The following additional eligibility conditions apply in this call:

- It is important to note that the upper limits for requested EU contribution given per topic will be applied as an additional eligibility criterion and those proposals which do not respect these limits will be considered as ineligible.
- At stage 2, for topics ENV.2012.6.2-2, ENV.2012.6.4-2, the following additional eligibility criterion will be applied: Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.
- At stage 2, for topics ENV.2012.6.3-1, ENV.2012.6.5-1, ENV.2012.6.5-2, the following additional eligibility criterion will be applied: Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.

• **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out below and complemented by annex 2 to the Cooperation work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.
- The Commission will instruct the experts to disregard any pages exceeding these limits.
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- A two-stage submission and evaluation procedure will be used.
- Experts will carry out the individual evaluation of proposals remotely.
- The procedure for prioritising proposals with equal scores is described in annex 2 of the Cooperation work programme.
- A ranked list will be drawn up for each indicative budget shown in the call fiche.

Additional information regarding evaluation criteria and procedures:

- Stage 1 proposals shall be submitted by the closure date mentioned above 20/10/2011 at 17:00.00, Brussels, local time. For successful stage 1 proposals, coordinators will receive an invitation to submit their full proposal instead of an *Evaluation Summary Report*. The closure date of the stage 2 submission will be specified in the invitation to submit the complete proposal. The indicative closure date for stage 2 is 15/02/2012 at 17:00.00, Brussels, local time.
- Stage 1 proposals are evaluated on the basis of their **S/T quality** and **Impact**. For each criterion marks from 0 to 5 will be given, with the possibility of 0.5 point scores. Successful proposals must pass the minimum thresholds as follows:

STAGE 1	Minimum threshold
S/T quality	4/5
Impact	3/5
Overall threshold	8/10

- Only proposals that will pass all thresholds will be invited to present a full proposal for Stage 2.
- Stage 2 proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact**. For each criterion marks from 0 to 5 will be given, with the possibility of 0.5 point scores. Successful proposals must pass the minimum thresholds as follows:

STAGE 2	Minimum threshold
S/T quality	4/5
Implementation	3/5
Impact	3/5
Overall threshold	11/15

- **Indicative timetable:** The stage 1 evaluation should be finalised at the end of December 2011. The evaluation of the stage 2 is expected to take place in March 2012. Overall evaluations results are estimated to be available within 3 months after the closure date for stage 2 proposals. It is expected that grant agreement negotiations for short-listed proposals will begin in May/June 2012.
- **Consortia agreements:** In line with the Rules for Participation and the Model Grant Agreement, participants in Collaborative Projects are required to conclude a consortium agreement prior to grant agreement.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.
- **Dissemination:** Grant agreements of projects financed under this call for proposals will include the special clause 39 on the 'Open access pilot in FP7'. This includes the obligation on beneficiaries to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository.

CALL TITLE: HEALTH-2012-INNOVATION

Call identifier: FP7-HEALTH-2012-INNOVATION-1

Proposal submission and evaluation: two-stage procedure.

Date of publication: 20 July 2011

Deadline for stage 1 proposals: 04 October 2011 at 17:00:00 (Brussels local time)¹

Indicative budget: EUR 546 million from the 2012 budget²

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

The total budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and

Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

Table 1: Indicative budget lines

ACTIVITY/AREA	Indicative budget (EUR million)
1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH	
1.2 DETECTION, DIAGNOSIS AND MONITORING	85
1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS	42
2. TRANSLATING RESEARCH FOR HUMAN HEALTH	
2.1. INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY	
2.1.1 LARGE-SCALE DATA GATHERING	
2.1.1-1 (A-C) –OMICS FOR RARE DISEASES	38
2.1.1-2 VALIDATION OF -OMICS-BASED BIOMARKERS FOR DISEASES AFFECTING THE ELDERLY	39
2.1.1-3 STATISTICAL METHODS FOR COLLECTION AND ANALYSIS OF-OMICS DATA	70
2.1.2 SYSTEMS BIOLOGY	
2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING	
2.2.2 HUMAN DEVELOPMENT AND AGEING	36
2.3. TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH	
2.3.2 HIV/AIDS, TB, MALARIA	54
2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES	
2.4.3 DIABETES AND OBESITY	36
2.4.4 RARE DISEASES	70
2.4.5 OTHER CHRONIC DISEASES	12

¹ The Director-General responsible for this call may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budgetary authority.

3. OPTIMISING THE DELIVERY OF HEALTHCARE TO EUROPEAN CITIZENS	
3.2 HEALTH CARE SYSTEMS	39
3.4 INTERNATIONAL PUBLIC HEALTH & HEALTH SYSTEMS	18
4. OTHER ACTIONS ACROSS THE HEALTH THEME	
4.1 COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME	7

Table 2: Topics called:

Activity/Area	Topics called	Funding Schemes and particular requirements
1 BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH		
1.2 DETECTION, DIAGNOSIS & MONITORING		
1.2	HEALTH.2012.1.2-1: Development of technologies with a view to patient group stratification for personalised medicine applications.	<i>SME-targeted Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to SME(s) is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS		
1.4	HEALTH.2012.1.4-1: Innovative approaches to solid organ transplantation ³ .	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to SME(s) is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
1.4	HEALTH.2012.1.4-3: Innovative Strategies for translation of stem cell based therapies in regenerative medicine (European Union-Australia cooperation).	<i>Collaborative Project (small or medium-scale focused research project). Only up to one proposal can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to SME(s) is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>

³ Please consult also the text for clinical trials provided in the introduction to activity 2. Translating research for human health in this work programme on pages 9/10

1.4	HEALTH.2012.1.4-4: Targeted nucleic acid delivery as an innovative therapeutic or prophylactic approach ⁴ .	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to industry including SME(s) is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
2 TRANSLATING RESEARCH FOR HUMAN HEALTH		
2.1 INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY		
2.1.1 Large-scale data gathering		
2.1.1.1 –Omics for rare diseases		
2.1.1.1	HEALTH.2012.2.1.1.1-A: Support for international rare disease research.	<i>Coordination and Support Action (supporting action). Only up to one proposal can be selected. Additional eligibility criterion: Requested EU contribution per action: Maximum EUR 2 000 000.</i>
2.1.1.1	HEALTH.2012.2.1.1.1-B: Clinical utility of -omics for better diagnosis of rare diseases.	<i>Collaborative Project (large-scale integrating research project). Up to two proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 12 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to industry including SME(s) is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
2.1.1.1	HEALTH.2012.2.1.1.1-C: Databases, biobanks and 'clinical bio-informatics' hub for rare diseases.	<i>Collaborative Project (large-scale integrating research project). Only up to one proposal can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 12 000 000.</i>
2.1.1	HEALTH.2012.2.1.1-2: Validation of -omics-based biomarkers for diseases affecting the elderly.	<i>SME-targeted Collaborative Project (large-scale integrating research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 12 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
2.1.1	HEALTH.2012.2.1.1-3: Statistical methods for collection and analysis of -omics data.	<i>SME-targeted Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution</i>

⁴ Please consult also the text for clinical trials provided in the introduction to activity 2. Translating research for human health in this work programme on pages 9/10

		<i>per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
2.1.2 Systems biology		
2.1.2	HEALTH.2012.2.1.2-1: Systems medicine: SME-driven research applying systems biology approaches to address medical and clinical needs.	<i>SME-targeted Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 3 000 000. The project duration should be up to 2 years. Projects will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
2.1.2	HEALTH.2012.2.1.2-2: Systems medicine: Applying systems biology approaches for understanding multifactorial human diseases and their co-morbidities.	<i>Collaborative Project (large-scale integrating research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 12 000 000.</i>
2.1.2	HEALTH.2012.2.1.2-3: Preparing for the future research and innovation activities in systems medicine.	<i>Coordination and Support Action (coordinating action). Only up to one proposal can be selected. Additional eligibility criterion: Requested EU contribution per action: Maximum EUR 3 000 000.</i>
2.2 RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING		
2.2.2 Human development and ageing		
2.2.2	HEALTH.2012.2.2.2-1: Integrative systems biology and comparative genomics for studying human ageing and/or most common age-related diseases.	<i>SME-targeted Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
2.2.2	HEALTH.2012.2.2.2-2: Investigator-driven clinical trials ⁵ for optimisation of management of elderly patients with multiple diseases.	<i>SME-targeted Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 15% or more of the total estimated EU</i>

⁵ Please consult also the text for clinical trials provided in the introduction to activity 2. Translating research for human health in this work programme on pages 9/10

		<i>contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
2.3 TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH		
2.3.2 HIV/AIDS, malaria and tuberculosis		
2.3.2	HEALTH.2012.2.3.2-1: Co-infection of HIV/AIDS, malaria, tuberculosis and/or hepatitis.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000.</i>
2.3.2	HEALTH.2012.2.3.2-2: Co-morbidity between infectious and non-communicable diseases.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000.</i>
2.3.2	HEALTH.2012.2.3.2-3: Prevention and treatment for HIV/AIDS, malaria and tuberculosis.	<i>SME-targeted Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
2.3.2	HEALTH.2012.2.3.2-4: Low-cost interventions for disease control in resource poor settings.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 3 000 000.</i>
2.4 TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES		
2.4.3 Diabetes and obesity		
2.4.3	HEALTH.2012.2.4.3-1: Innovative approach to manage diabetes.	<i>SME-targeted Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before</i>

		<i>signature of the grant agreement.</i>
2.4.3	HEALTH.2012.2.4.3-2: Investigator-driven clinical trials ⁶ for type 1 diabetes research.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000.</i>
2.4.4 Rare diseases		
2.4.4	HEALTH.2012.2.4.4-1: Preclinical and/or clinical ⁷ development of substances with a clear potential as orphan drugs.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to industry including SME(s) is 30% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
2.4.4	HEALTH.2012.2.4.4-2: Observational trials ⁸ in rare diseases.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 3 000 000.</i>
2.4.4	HEALTH.2012.2.4.4-3: Best practice and knowledge sharing in the clinical management of rare diseases.	<i>Coordination and Support Action (coordinating action). Only up to one proposal can be selected. Additional eligibility criterion: Requested EU contribution per action: Maximum EUR 2 000 000.</i>
2.4.5 Other chronic diseases		
2.4.5	HEALTH.2012.2.4.5-2: Biomarkers and diagnostics for chronic inflammatory diseases of the joints and/or digestive system.	<i>SME-targeted Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 15% or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i>
3. OPTIMISING THE DELIVERY OF HEALTHCARE TO EUROPEAN CITIZENS		
3.2 QUALITY, EFFICIENCY AND SOLIDARITY OF HEALTH CARE SYSTEMS INCLUDING TRANSITIONAL HEALTH SYSTEMS		
3.2	HEALTH.2012.3.2-1: Improving the organisation of health service delivery.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals</i>

⁶ Please consult also the text for clinical trials provided in the introduction to activity 2. Translating research for human health in this work programme on pages 9/10

⁷ Please consult also the text for clinical trials provided in the introduction to activity 2. Translating research for human health in this work programme on pages 9/10

⁸ Please consult also the text for clinical trials provided in the introduction to activity 2. Translating research for human health in this work programme on pages 9/10

		<i>can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 3 000 000.</i>
3.2	HEALTH.2012.3.2-2: New methodologies for health technology assessment.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 3 000 000.</i>
3.2	HEALTH.2012.3.2-3: Social innovation for active and healthy ageing.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 3 000 000.</i>
3.4 INTERNATIONAL PUBLIC HEALTH & HEALTH SYSTEMS		
3.4	HEALTH.2012.3.4-1: Research on health systems and services in low- and middle-income countries.	<i>Specific International Cooperation Action (SICA), Collaborative Project (small or medium-scale focused research project) target regions: All international cooperation countries (ICPC)⁹. One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per project: Maximum EUR 6 000 000. Projects will only be selected for funding on the condition that consortia include a minimum of 6 different ICPC partners and a minimum of 2 EU/AC partner from different countries.</i>
4 OTHER ACTIONS ACROSS THE HEALTH THEME		
4.1 COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME		
4.1	HEALTH.2012.4.1-1: Network to encourage knowledge transfer activity in FP-funded health research (especially in academic and governmental organisations).	<i>Coordination and Support Action (coordinating action). Only up to one proposal can be selected. Additional eligibility criterion: Requested EU contribution per action: Maximum EUR 2 000 000.</i>
4.1	HEALTH.2012.4.1-2: Training actions linked to intellectual property rights management and knowledge transfer.	<i>Coordination and Support Action (coordinating action). Only up to one proposal can be selected. Additional eligibility criterion: Requested EU contribution per action: Maximum EUR 2 000 000.</i>
4.1	HEALTH.2012.4.1-3: Support for Presidency events: Organisation of supporting actions and events related to the Presidency of the European Union.	<i>Coordination and Support Action (supporting action). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per action: Maximum EUR 100 000.</i>
4.1	HEALTH.2012.4.1-4: Communicating the benefits of European research to the general public.	<i>Coordination and Support Action (coordinating action). One or more proposals can be selected. Additional eligibility criterion: Requested EU contribution per action: Maximum EUR 1 000 000.</i>
4.1	HEALTH.2012.4.1-5: Preparing the future for health research and innovation.	<i>Coordination and Support Action (supporting action). One or more proposals can be selected.</i>

⁹ The list of international cooperation partner countries (ICPC) is provided in Annex I to the Cooperation Programme <ftp://ftp.cordis.europa.eu/pub/fp7/docs/icpc-list.pdf>

		<i>Additional eligibility criterion: Requested EU contribution per action: Maximum EUR 500 000.</i>
4.1	HEALTH.2012.4.1-6: Setting health-related development goals beyond 2015.	<i>Coordination and Support Action (coordinating action). Only up to one proposal can be selected. Additional eligibility criteria: Requested EU contribution per action: Maximum EUR 2 000 000.</i>

Conditions for FP7-HEALTH-2012-INNOVATION-1

It is important to note that the basic conditions for eligibility must be met, such as the minimum number of participants (in most cases 3, except for SICA and SA) or the budget ceiling for the maximum requested EU contribution and in some cases a maximum project duration. However **there is no obligation to go beyond the minimum number of participants unless additional partners are needed to achieve the objectives of the project.** The **duration of the project** should be in line with the realistic planning of the project. The size of the **EU contribution** to the budget should also be in line with the needs of the consortia, within the maximum EU contribution, but not necessarily up to the maximum.

The quality, feasibility, implementation and impact of the proposed work as well as the match between the expertise of the consortium and the project goals are subject to the evaluation carried out by independent experts.

Eligibility criteria for each proposal are checked by Commission staff before the evaluation begins. Proposals which do not fulfil these criteria will not be included in the evaluation.

Eligibility conditions (stage 1 and stage 2):

The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants for each funding scheme. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Table 3: Standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation and in the below format, unless otherwise specified in section II of the work programme.

Funding scheme	Minimum conditions¹⁰
Collaborative Project	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Action (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Action (supporting action)	At least 1 independent legal entity.

¹⁰ These can differ for specific topics, please consult always the topic description in section II

Specific conditions for this call:

Collaborative project for specific cooperation Action (SICA) dedicated to international cooperation partner countries, topic HEALTH.2012.3.4-1	At least 8 independent legal entities. Of these, 2 must be established in different MS or AC. The other 6 must be established in different international cooperation partner countries (ICPC ¹¹).
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The eligibility criteria apply to both first and second stage proposals. At stage 1, only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to overall budget threshold (budget ceilings for requested EU contribution per project), while part B will be used to check the number of eligible participants. At stage 2, part A will be used alone to determine these eligibility conditions.

The following additional eligibility criteria apply in this call:

- **At stage 1 and stage 2**, It is important to note that the upper limits (ceilings) for the requested EU contribution given per topic in section II of this work programme will be applied as an additional eligibility criterion and that proposals, which do not respect these limits, will be considered as ineligible.
- **At stage 2**, for topics requiring a certain percentage of EU funding going to SMEs or industry, the following additional eligibility procedure will be applied: Projects will only be selected for funding on the condition that the estimated EU contribution going to SME(s) or industry is at the threshold (or more for the project as a whole) as set out with the topic description in section II. *This will be finally assessed during the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.*

Evaluation procedure:

- The evaluation criteria and scoring scheme are set out in annex 2 to the work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.
- The Commission will instruct the experts to disregard any pages exceeding these limits.
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- A two-stage submission and evaluation procedure will be used.
- Experts will carry out the individual evaluation of proposals remotely.

¹¹ The list of international cooperation partner countries (ICPC) is provided in Annex I to the Cooperation Programme <ftp://ftp.cordis.europa.eu/pub/fp7/docs/icpc-list.pdf>

Additional information regarding evaluation criteria and procedures:

- *For proposals failing to achieve a threshold for a criterion, the evaluation of the proposal will be stopped at the first criterion failing a threshold. Therefore for such proposals the ESR (evaluation summary report) will not contain marks and comments for the remaining criteria. Successful proposals must pass the minimum thresholds.*
- *In line with the objectives of each topic, additional evaluation criteria may be indicated in the work programme under the respective topic in section II.*
- *The following aspects will be considered for SME-targeted Collaborative Projects under the evaluation criterion relating to 'implementation':*
 - ➔ *Proposals are expected to have a substantial involvement of SMEs. As an indication of the expected level of involvement, evaluators should note that only proposals which fulfil the conditions as set out in the topic for the percentage of the estimated EU contribution going to SMEs will be eventually selected. This will be checked definitively at the end of any negotiation.*
 - ➔ *The leading role of SMEs with R&D capacities: the coordinator does not need to be an SME, but the participating SMEs should have a decision making power in the project management, and the output should be for the benefit of the participating SMEs and the targeted SME-dominated industrial communities.*
- **Proposal ranking:** *The series of priority lists will be prepared by the panels of external experts, per indicative budget line as set out in table 1 of this call fiche. The aspects taken into account for establishing a priority order for ranking of proposals are set out in annex 2 of the work programme.*

Stage 1 proposals

- *Stage 1 proposals must be submitted by the deadline mentioned above.*
- *Stage 1 proposals must follow the instructions set out in the guide for applicants and in the proposal part B template available through EPSS. Proposals should focus on the overall scientific and technological content and on clear identification of the milestones and deliverables to be reached (intended results), their intended use and the expected impact (scientific, economic, social, environmental, etc. and as set out in section II under each topic) in a maximum of 6 pages (excluding the cover page and the required tables). The maximum page limits of each section must be respected. The Commission will instruct the independent external experts (evaluators of proposals) to disregard any pages in excess of these limits. A minimum font size of 11 is required.*
- *Stage 1 proposals will be individually evaluated remotely by independent external experts and discussed in consensus meetings.*
- *Stage 1 proposals will be evaluated on the basis of the following two criteria: **Scientific/technological quality** and **Impact**. For each criterion, marks from 0 to 5 will be given, with the possibility of half-point scores. For proposals failing to achieve a threshold for a criterion, the evaluation of the proposal will be stopped at the first criterion failing a threshold. Therefore for such proposals the ESR (evaluation summary report) will not contain marks and comments for the remaining criteria. Proposals must pass the minimum thresholds as follows:*

Table 4: Thresholds for evaluation criteria for first stage

Criterion	Minimum threshold
S/T quality	4/5
Impact	3/5
Overall threshold	8/10

- *All Proposals passing all thresholds will be retained at stage 1.*
- *Coordinators of proposals retained at stage 1 (proposals passing the evaluation thresholds) will be invited to submit a complete proposal (stage 2 proposal) that will then be evaluated against the entire set of evaluation criteria. In line with the objectives of each topic, additional eligibility criteria may be indicated in the work programme.*

Stage 2 proposals

- *The deadline for submission for stage 2 proposals will be specified in the invitation to submit. The **indicative deadline** for stage 2 proposals is in February 2012.*
- *Stage 2 proposals are evaluated on the basis of the following three criteria: **Scientific/technological quality and Implementation and Impact.***
- *For each criterion, marks from 0 to 5 will be given, with the possibility of half-point scores. For proposals failing to achieve a threshold for a criterion, the evaluation of the proposal will be stopped at the first criterion failing a threshold. Therefore for such proposals the ESR (evaluation summary report) will not contain marks and comments for the remaining criteria. Proposals must pass the minimum thresholds as follows:*

Table 5: Thresholds for evaluation criteria for second stage

Criterion	Minimum threshold
S/T quality	4/5
Implementation	3/5
Impact	3/5
Overall threshold	12/15

- *In line with the objectives of each topic, additional evaluation criteria may be indicated in the work programme under the respective topic in section II.*
- *The following aspects will be considered for SME-targeted Collaborative Projects under the evaluation criterion relating to 'implementation':*

- ➔ *Proposals are expected to have a substantial involvement of SMEs. As an indication of the expected level of involvement, applicants and evaluators should note that only proposals which fulfil the conditions as set out in the topic for the percentage of the estimated EU contribution going to SMEs will be eventually selected. This will be checked definitively at the end of any negotiation.*
- ➔ *The leading role of SMEs with R&D capacities: the coordinator does not need to be an SME, but the participating SMEs should have a decision making power in the project management, and the output should be for the benefit of the participating SMEs and the targeted SME-dominated industrial communities.*

Proposal ranking at stage 2:

- ***For stage 2:** There will be differing numbers of proposals short-listed according to the topic description in section II.*
- *However, there may be topics for which no proposals are of sufficient quality to be selected for funding, as there will be competition within topics and between topics on the basis of the quality of the proposals.*
- ***For stage 2:** The Commission ranked lists of proposals to be retained for negotiation will be based on the priority list established by the panel of independent external experts taking into account the budget available for each budget line (as indicated in this call for proposals). For each budget line, a number of proposals below the indicative budget cut-off line on the Commission ranked list may be kept on a reserve list to allow for eventualities such as the failure of negotiations on grant agreements, the withdrawal of proposals, budget savings agreed during negotiation, or the availability of additional budget from other sources.*

Indicative timetable for Stage 1 and 2: The stage 1 evaluation should be finalised by mid December 2011. The evaluation of the stage 2 is expected to take place in March 2012. Overall evaluation results: estimated to be available within 3 months after the closure date for stage 2 proposals. It is expected that grant agreement negotiations for short-listed proposals would begin in May 2012.

Consortium agreements: Participants in collaborative projects with a requested **EU-contribution higher than EUR 3 000 000** are required to conclude a consortium agreement. For collaborative projects with a requested **EU-contribution up to EUR 3 000 000** a consortium agreement is not mandatory but recommended. For **coordination and support actions** a consortium agreement is not mandatory.

Forms of grant and maximum reimbursement rates for projects funded through the Cooperation work programme are given in Annex 3.

Flat rates to cover subsistence costs: In accordance with Annex 3 to this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Dissemination. Grant agreements of projects financed under this call for proposals will include the special clause 39 on the "Open Access Pilot in FP7". Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository.

CALL TITLE: FP7-HEALTH-2012-SMEs-FOR-INNOVATION

Call identifier: FP7-HEALTH-2012-INNOVATION-2

Proposal submission and evaluation: two-stage procedure.

Date of publication: 20 July 2011

Deadline for stage 1 proposals: 27 September 2011 at 17:00:00 (Brussels local time)¹

Indicative budget: EUR 108 million from the 2012 budget²

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

The total budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and

Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

Table 1: Indicative budget lines

ACTIVITY/AREA	Indicative budget (EUR million)
1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH	
1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS	42
2. TRANSLATING RESEARCH FOR HUMAN HEALTH	
2.3. TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH	
2.3.0 CROSS-CUTTING	36
2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES	
2.4.5 OTHER CHRONIC DISEASES	30

Table 2: Topics called:

Activity/Area	Topics called	Funding Schemes and particular requirements
1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH		
1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS		
1.4	HEALTH.2011.1.4-2: Medical technology for transplantation and bioartificial organs.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected.</i>
2.3. TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH		

¹ The Director-General responsible for this call may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budgetary authority.

2.3.0 Cross-cutting		
2.3.0	HEALTH.2012.2.3.0-1: Diagnostics for infectious diseases in humans.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected.</i>
2.4 TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES		
2.4.3 Other chronic diseases		
2.4.5	HEALTH.2012.2.4.5-1: Technological approaches to combating sensory impairments.	<i>Collaborative Project (small or medium-scale focused research project). One or more proposals can be selected.</i>

Conditions for FP7-HEALTH-2012-INNOVATION-2:

It is important to note that once the basic conditions for eligibility are met - such as the minimum number of participants 3 and maximum 5 or the budget ceiling of EUR 6 million for the requested EU contribution or the maximum project duration of 3 years – within these limits it is entirely up to the applicants to propose a number of partners, a duration of the project or the financial contribution requested from the EU. The budget should also be in line with the needs of the consortia, within the maximum EU contribution, but not necessarily at it.

The quality, feasibility, implementation and impact of the proposed work as well as the match between the expertise of the consortium and the project goals are subject to the evaluation carried out by independent experts.

Eligibility criteria for each proposal are checked by Commission staff before the evaluation begins. Proposals which do not fulfil these criteria will not be included in the evaluation. However, a proposal can be declared ineligible at any time of the process, e.g. for financial eligibility.

Specific feature for this call: This call is dedicated to a specific SME innovation initiative designed to encourage stronger SME efforts towards research and innovation. SMEs need to have a leading or coordinating role in the consortium and **50 % of EU funding requested going to SMEs or SMEs joint venture**. Expected project results should be of clear interest and potential benefit to SME(s).

Eligibility conditions (stage 1 and stage 2):

The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants for each funding scheme. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Table 3: Specific for this call: minimum and maximum number of participating legal entities for the funding scheme used in this call.

Funding scheme	Minimum conditions
Collaborative Project	Number of participants: At least 3 and maximum 5 independent legal entities, each of which is established in a EU Member State or Associated Country, and at least 3 are established in 3 different MS or AC.

The eligibility criteria apply to both first and second stage proposals. At stage 1, only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to overall budget threshold (budget ceilings for requested EU contribution per project), while part B will be used to check the number of eligible participants. At stage 2, part A will be used alone to determine these eligibility conditions.

The following additional eligibility criteria apply in this call:

At stage 1 and stage 2:

- The **requested EU contribution** per project should depend on the needs of the project and shall not exceed a maximum of EUR 6 000 000.
- The proposed **project duration** indicated in the proposal should be up to 3 years.
- **Participation is restricted** to 3-5 entities established in EU Member States and Associated Countries.

At stage 2:

- **Participants including SME(s)** need to be 1) at least 51% owned and controlled by one or more individuals who are citizens of one of the EU Member States or Associated Countries or permanent residents in one of those countries, or 2) at least 51% owned and controlled by another business concern that is itself at least 51% owned and controlled by individuals who are citizens of, or permanent residents in those countries.
- **50 % of EU funding requested going to SMEs or SMEs joint venture:** Projects will only be selected for funding on the condition that the estimated EU contribution going to SME(s) is at the threshold (or more) for the project as a whole as set out with the topic description in section II. This will be finally assessed during the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.
- The **financial viability of all partners** in selected projects needs to fulfil the Commission requirements. This will be checked at the stage 2 evaluation and at negotiation.
- Applicants invited to present a full proposal for stage 2 are requested to submit (together with the proposal) a detailed exploitation plan, clearly describing the valorisation of the technology to be developed.

Evaluation procedure for stage 1 and 2:

- The evaluation criteria and scoring scheme are set out in annex 2 to the work programme.
- A two-stage submission and evaluation procedure will be used.

Additional information regarding evaluation criteria and procedures for stage 1 and 2:

- For proposals failing to achieve a threshold for a criterion, the evaluation of the proposal will be stopped at the first criterion failing a threshold. Therefore for such proposals the ESR (evaluation summary report) will not contain marks and comments for the remaining criteria. Successful proposals must pass the minimum thresholds.
- In line with the objectives of each topic, additional evaluation criteria may be indicated in the work programme under the respective topic in section II.

Proposal ranking: The priority lists will be prepared by the panels of external experts, per indicative budget line as set out in table 1 of this call fiche.

Stage 1 proposals

- *Stage 1 proposals must be submitted by the deadline mentioned above.*
- *Stage 1 proposals must follow the instructions set out in the guide for applicants and in the proposal part B template available through EPSS. Proposals should focus on the overall scientific and technological content and on clear identification of the milestones and deliverables to be reached (intended results), their intended use (including an outline exploitation plan) and the expected impact as set out in section II under each topic in a maximum of 3 pages (excluding the cover page and the required tables). **The maximum page limits of each section must be respected.** The Commission will instruct the independent external experts (evaluators of proposals) to disregard any pages in excess of these limits. A minimum font size of 11 is required. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).*
- *Stage 1 proposals will be evaluated remotely by independent external experts, including a remote consensus.*
- *Stage 1 proposals will be evaluated on the basis of the following two criteria: **Scientific/technological quality and Impact.** For each criterion, marks from 0 to 5 will be given, with the possibility of half-point scores. For proposals failing to achieve a threshold for a criterion, the evaluation of the proposal will be stopped at the first criterion failing a threshold. Therefore for such proposals the ESR (evaluation summary report) will not contain marks and comments for the remaining criteria. Proposals must pass the minimum thresholds as follows:*

Table 4: Thresholds for evaluation criteria for first stage

Criterion	Minimum threshold
S/T quality	4/5
Impact	4/5
Overall threshold	8/10

- *All Proposals passing all thresholds will be retained at stage 1.*

- *Coordinators of proposals retained at stage 1 (proposals passing the evaluation thresholds) will be invited to submit a complete proposal (stage 2 proposal) that will then be evaluated against the entire set of evaluation criteria. In line with the objectives of each topic, additional eligibility criteria may be indicated in the work programme.*

Stage 2 proposals

- *The deadline for submission for stage 2 proposals will be specified in the invitation to submit. The **indicative deadline** for stage 2 proposals is in December 2011.*
- *Stage 2 proposals must respect the maximum of 20 pages (excluding the cover page and the required tables) and must follow the instructions set out in the guide for applicants and in the proposal part B template available through EPSS. Proposals should focus on the overall scientific and technological content and on clear identification of the milestones and deliverables. A proper statistical section for clinical trials or experimental design should be provided where appropriate. In the section expected impact the intended results (scientific, economic, social, environmental, etc. and as set out in section II under each topic) should be described.*
- *Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.*
- *The Commission will instruct the experts to disregard any pages exceeding these limits.*
- *The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).*
- *Stage 2 proposals are evaluated on the basis of the following three criteria: **Scientific/technological quality** and **Implementation** and **Impact**.*
- *For each criterion, marks from 0 to 5 will be given, with the possibility of half-point scores. For proposals failing to achieve a threshold for a criterion, the evaluation of the proposal will be stopped at the first criterion failing a threshold. Therefore for such proposals the ESR (evaluation summary report) will not contain marks and comments for the remaining criteria. Proposals must pass the minimum thresholds as follows:*

Table 5: Thresholds for evaluation criteria for second stage

Criterion	Minimum threshold
S/T quality	4/5
Implementation	3/5
Impact	4/5
Overall threshold	12/15

- *The following aspects will be considered for proposals submitted to this call under the evaluation criterion relating to 'implementation':*

- ➔ *Proposals are expected to have 50 % of the requested EU contribution going to SMEs or SME joint ventures. Applicants and evaluators should note that only proposals which fulfil these conditions will be eventually selected. This will be checked definitively at the end of any negotiation.*
- ➔ *The leading role of SMEs or SME joint ventures with R&D capacities: the coordinator does not need to be an SME, but the participating SMEs should have a decision making power in the project management (e.g. veto rights), and the output should be for the benefit of them.*
- ➔ *Within the limits of a maximum requested EU contribution of EUR 6 million, any amount requested from EU is possible, including very small amounts but the adequacy of resources/budget will be strictly scrutinized during the stage 2 evaluation.*
- ➔ *Evaluators will also consider financial capacity aspects at stage 2, as they will have a significant influence on the potential impact, exploitation plan and related capacity.*

Proposal ranking at stage 2:

- *Proposals will be short-listed per indicative budget line.*
- *There may be topics for which no proposals are of sufficient quality to be selected for funding.*
- *The Commission ranked lists of proposals to be retained for negotiation will be based on the priority list established by the panel of independent external experts taking into account the budget available for each budget line (as indicated in this call for proposals). For each budget line, a number of proposals below the indicative budget cut-off line on the Commission ranked list may be kept on a reserve list to allow for eventualities such as the failure of negotiations on grant agreements, the withdrawal of proposals, budget savings agreed during negotiation, or the availability of additional budget from other sources.*

Indicative timetable for Stage 1 and 2: The stage 1 evaluation should be finalised by end of October 2011. The deadline for stage 2 proposals is expected to be mid December 2011. The evaluation of the stage 2 is expected to take place in January 2012. Overall evaluation results: estimated to be available within 2 months after the closure date for stage 2 proposals. It is expected that grant agreement negotiations for short-listed proposals would begin in February 2012.

Consortium agreements: Participants are required to conclude a consortium agreement. Even if a SME is not the coordinator, the protection of interests of the participating SMEs should be guaranteed through appropriate governance mechanisms (e.g. veto right) within the consortium agreement.

Forms of grant and maximum reimbursement rates for projects funded through the Cooperation work programme are given in Annex 3.

Flat rates to cover subsistence costs: In accordance with Annex 3 to this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are

available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Dissemination. Grant agreements of projects financed under this call for proposals will include the special clause 39 on the "Open Access Pilot in FP7". Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository.

Bi-regional coordination of S&T cooperation including priority setting and definition of S&T cooperation policies - Activity INCO-NET

- **Call identifier: FP7-INCO-2012-1**
- **Date of publication: 20 July 2011**
- **Deadline¹: 15 November 2011, at 17 h 00, Brussels local time**
- **Indicative budget^{2,3}: EUR 16 million**

Activities called:

Activity/ Area	Funding Schemes	Indicative amount
7.1.Bi-regional coordination of S&T cooperation including priority setting and definition of S&T cooperation policies		
7.1.1. Sub-Saharan Africa	Coordination and Support Action (coordinating action)	EUR 4 million
7.1.2. Latin America and Caribbean Region	Coordination and Support Action (coordinating action)	EUR 4 million
7.1.3. Mediterranean Region	Coordination and Support Action (coordinating action)	EUR 4 million
7.1.4. South-East Asian Region	Coordination and Support Action (coordinating action)	EUR 4 million

Eligibility conditions

The general eligibility criteria for the different funding schemes are set out in Annex 2 to this work programme and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

The additional eligibility criteria that apply to this call are:

- The proposals must target only one Area covered by the call.
- The proposals must include participants from the third countries of the targeted regions.
- The proposals must cover more than one thematic area of the Cooperation Programme.

Minimum number of participants⁴ as set out in the Rules for Participation:

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget 2012 is adopted without modifications by the budget authority.

³ The budget for this call is indicative. The final total budget awarded to this call, following the evaluation of proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

Funding scheme	Minimum conditions
Coordination and Support Action (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.

Evaluation procedure:

- A one-stage submission procedure will be followed.
- Proposals may be evaluated remotely.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS. The Commission will instruct the experts to disregard any pages exceeding these limits. The minimum font size is 11. All margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- The evaluation criteria (including weights and thresholds) and sub-criteria for the different funding schemes are set out in Annex 2 to this work programme.
- The following scheme for selection of projects will be applied. The highest ranked proposal per region of the work programme will be funded, provided that it has passed thresholds of all evaluation criteria. If budget is remaining, this will be allocated to the other proposals according to the following criteria: the best proposal(s) in the overall ranking (considering all regions together) will be selected, if it can convincingly address a different set of societal challenges than the ones tackled by the highest ranked proposal for the concerned region. In such case, a clustering of projects targeting the same region will be done thus avoiding duplication of activities and fragmentation of effort.

Indicative evaluation and contractual timetable:

Evaluations are expected to be carried out during the month of February 2012. It is expected that the grant agreement negotiation for the shortlisted proposals will start in May 2012.

Consortia agreements

Consortia agreements are recommended but not mandatory for the action.

Forms of grants:

The forms of grant and maximum reimbursement rates which will be offered are specified in Annex 3 to this work programme.

Use of flat rates for subsistence costs:

In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for

⁴ MS = Member States of the EU; AC = Associated Country. Where the minimum conditions for an indirect action are satisfied by a number of legal entities, which together form one legal entity, the latter may be the sole participant, provided that it is established in a Member State or Associated country.

Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Bilateral coordination for the enhancement and development of S&T Partnerships - Activity BILAT

- **Call identifier: FP7-INCO-2012-2**
- **Date of publication: 20 July 2011**
- **Deadline¹: 15 November 2011 at 17 h 00, Brussels local time**
- **Indicative budget^{2,3}: EUR 16 million**

Activities called:

Activity/ Area	Funding Schemes	Indicative amount
7.2. Bilateral coordination for the enhancement and development of S&T Partnerships		
7.2.1 Area 1: Australia, Brazil, China, India, New Zealand, Russia, South Africa, South-Korea, United States of America	Coordination and Support Action (supporting action)	EUR 12 million
7.2.2 Area 2: Argentina, Chile, Jordan, Mexico, Morocco, Ukraine	Coordination and Support Action (supporting action)	EUR 4 million

Eligibility conditions:

The general eligibility criteria are set out in Annex 2 to this work programme and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

The additional eligibility criteria that apply to this call are:

- The proposal must target only one country covered in the Areas of the call.
- The consortium must include participants from the country targeted in the proposal.
- The proposals must cover more than one thematic area of the Cooperation Programme.

Minimum number of participants⁴ as set out in the Rules for Participation:

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget 2012 is adopted without modifications by the budget authority.

³ The budget for this call is indicative. The final total budget awarded to this call, following the evaluation of proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

⁴ MS = Member States of the EU; AC = Associated country. Where the minimum conditions for an indirect action are satisfied by a number of legal entities, which together form one legal entity, the latter may be the sole participant, provided that it is established in a Member State or Associated country.

Funding scheme	Minimum conditions
Coordination and Support Action (supporting action)	At least 1 independent legal entity

Evaluation procedure:

- A one-stage submission procedure will be followed.
- Proposals may be evaluated remotely.
- The evaluation criteria (including weights and thresholds) and sub-criteria are set out in Annex 2 to this work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS. The Commission will instruct the experts to disregard any pages exceeding these limits. The minimum font size is 11. All margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- One project per country will be funded, provided that it has passed thresholds of all evaluation criteria. Therefore, only the highest ranked project for a given country will be selected.
- The participation of one or more organisations from the third country concerned, which has received the necessary mandate from the national authorities, is considered essential for the project and will be reflected in the evaluation (impact criterion).
- For proposals targeting industrialised countries, matching funds from third country participants are expected and this will be reflected in the evaluation (impact criterion).
- The participation of organisations from Member States and/or Associated Countries in the proposals is encouraged and this will be reflected in the evaluation (impact criterion).

Indicative evaluation and contractual timetable:

Evaluations are expected to be carried out during the month of February 2012. It is expected that the grant agreement negotiations for the shortlisted proposals will start in May 2012.

Consortia agreements:

Consortia agreements are recommended but not mandatory for the action.

Forms of grants:

The forms of grant and maximum reimbursement rates which will be offered are specified in Annex 3 to this work programme.

Use of flat rates for subsistence costs:

In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Call N° 10 - FP7-INFRASTRUCTURES-2012-1

- **Call identifier:** FP7-INFRASTRUCTURES-2012-1
- **Date of publication:** 20 July 2011
- **Deadline**¹: 23 November 2011, at 17.00.00, Brussels local time.
- **Indicative budget**²: EUR 90.30 million³

Line of action/Activity	Funding scheme(s)	EUR million indicative
1.1 Support to existing research infrastructures		
1.1.1 Integrating Activities	Combination of Collaborative projects and Coordination and Support Actions (CP-CSA) <i>The requested EU contribution shall not exceed EUR 10 million</i> <i>Proposals must address all the 3 categories of activities of the I3 model</i>	30.00
1.2 Support to new research infrastructures		
1.2.2 Construction of new infrastructures (or major upgrades) – preparatory phase	Combination of Collaborative projects and Coordination and Support Actions (CP-CSA)	22.30
1.2.3 Construction of new infrastructures – implementation phase		20.00
1.3 Support to policy development and programme implementation		
INFRA-2012-3.1: International cooperation with the USA on common data policies and standards relevant to global research infrastructures in the environment field	Coordination and Support Actions – coordinating actions (CSA-CA)	2.00
INFRA-2012-3.2: International cooperation with the USA on common e-infrastructure for scientific data	Coordination and Support Actions – coordinating actions (CSA-CA)	2.00
INFRA-2012-3.3: Coordination actions, conferences and studies supporting policy development, including international cooperation, for e-Infrastructures	Coordination and Support Actions (CSA-CA or CSA-SA)	14.00

¹ The Director-General responsible may delay this deadline by up to two months.

² The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary: the final budget of the call may vary by up to 10% of the total value of the call and any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

³ Under the condition that the draft budget for 2012 is adopted without modifications by the budgetary authority. A substantial amount from the 2013 budget is expected to be added to this call, in particular for Integrating Activities, for which a new financing decision to cover the budget for that year will be requested at the appropriate time.

- **Topics called**

1.1.1 Integrating Activities

Social Sciences and Humanities

- INFRA-2012-1.1.1. Research infrastructures for the study of poverty, working life and living conditions
- INFRA-2012-1.1.2. Research infrastructures for the assessment of science, technology and innovation policy
- INFRA-2012-1.1.3. Research infrastructures for archaeological datasets and related technologies

Life Sciences

- INFRA-2012-1.1.4. Mouse archives and centres for phenotyping mouse models
- INFRA-2012-1.1.5. Facilities for translational research in medicine
- INFRA-2012-1.1.6. Biological Resources Centres for micro-organisms
- INFRA-2012-1.1.7. Experimental facilities for animal disease infectiology
- INFRA-2012-1.1.8. Stem cell banks
- INFRA-2012-1.1.9. Large-scale prospective cohort studies
- INFRA-2012-1.1.10. Plant Genetic Resources Centres

Environmental Sciences and Earth Sciences

- INFRA-2012-1.1.11. Fixed point open ocean observatories
- INFRA-2012-1.1.12. Research Vessels
- INFRA-2012-1.1.13. Research Aircrafts
- INFRA-2012-1.1.14. Atmospheric simulation chambers
- INFRA-2012-1.1.15. Research Infrastructures for Climate Earth System modelling
- INFRA-2012-1.1.16. Natural History Collections

Energy, Engineering, Material Sciences, Analytical Facilities

- INFRA-2012-1.1.17. Research Infrastructures for Solar Energy: Concentrating solar power
- INFRA-2012-1.1.18. Carbon Capture and Storage (CCS) facilities for energy research
- INFRA-2012-1.1.19. Research Infrastructures for Distributed energy resources – smart electricity grids
- INFRA-2012-1.1.20. Infrastructures for studying turbulence phenomena and applications
- INFRA-2012-1.1.21. Research infrastructures for integration of processing, analysis and characterisation of nano-scale materials and structures
- INFRA-2012-1.1.22. Imaging, Diffraction and Spectroscopy using Electrons
- INFRA-2012-1.1.23. Synchrotron radiation sources and Free Electron Lasers

Physics and Astronomy

- INFRA-2012-1.1.24. Accelerator physics
- INFRA-2012-1.1.25. Research Infrastructures for optical/IR astronomy
- INFRA-2012-1.1.26. Research Infrastructures for High-Resolution Solar Physics
- INFRA-2012-1.1.27. Research Infrastructures for space weather

1.2.2 Construction of new infrastructures (or major upgrades) - preparatory phase

- INFRA-2012-2.2.1. EU-SOLARIS - The European SOLAR Research Infrastructure for Concentrating Solar Power
- INFRA-2012-2.2.2. Windscanner -The European WindScanner Facility
- INFRA-2012-2.2.3. ECCSEL (European Carbon Dioxide Capture and Storage Laboratory Infrastructure).

- INFRA-2012-2.2.4. ISBE - Infrastructure for Systems Biology-Europe
- INFRA-2012-2.2.5. MIRRI - Microbial Resource Research Infrastructure
- INFRA-2012-2.2.6. ANAEE - Infrastructure for Analysis and Experimentation on Ecosystems

1.2.3 Construction of new infrastructures - implementation phase

- INFRA-2012-2.3.1. Third implementation phase of the European High Performance Computing (HPC) service PRACE

1.3 Support to policy development and programme implementation

- INFRA-2012-3.1. International cooperation with the USA on common data policies and standards relevant to global research infrastructures in the environment field
- INFRA-2012-3.2. International cooperation with the USA on common e-infrastructure for scientific data
- INFRA-2012-3.3. Coordination actions, conferences and studies supporting policy development, including international cooperation, for e-Infrastructures

• **Eligibility criteria:**

- The general eligibility criteria are set out in Annex 2 of this work programme and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- The minimum number of participating legal entities required, for all funding schemes, is set out in the Rules for Participation and presented in the table below.

Funding scheme	Minimum conditions
Combination of Collaborative projects and Coordination and Support Actions (CP-CSA)	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Coordination and Support Actions - coordinating action (CSA-CA)	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Coordination and Support Actions - supporting action (CSA-SA)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to any budget thresholds and/or minimum number of eligible participants.
- For activity 1.1.1 (Integrating Activities) the following additional eligibility criteria apply in this call:
 - The requested EU contribution shall not exceed EUR 10 million.
 - Proposals must address all the three categories of activities (*networking activities, trans-national access and/or service activities, and joint research activities*) of the I3 model as defined in Section VII.

- **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in Annex 2 of the work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS. The Commission will instruct the experts to disregard any pages exceeding these limits. The minimum font size is 11. All margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- A one stage submission procedure will be followed.
- Experts will carry out the individual evaluation of proposals remotely.
- A separate ranking list, based on evaluation scores, will be established for each of the indicative budgets as indicated in the table above. Proposals will be selected within each ranking list according to their ranked order, and provided that the proposal has a score above threshold, until the available budget is committed.
- The procedure for prioritising proposals with equal scores is described below. It will be applied successively for every group of ex aequo proposals requiring prioritisation, starting with the highest scored group, and continuing in descending order:
 - (i) Proposals that address topics not otherwise covered by more highly-rated proposals will be considered to have the highest priority.
 - (ii) These proposals will themselves be prioritised according to the scores they have been awarded for the criterion *impact*. If necessary, any further prioritisation will be based on other appropriate characteristics, to be decided by the panel, related to the contribution of the proposal to the European Research Area and/or general objectives mentioned in the work programme.
 - (iii) The method described in (ii) will then be applied to the remaining ex aequos in the group.
- Specific selection and award criteria for activities 1.1.1, 1.2.2 and 1.2.3 are set out in section VII.2 and VII.3 replacing those of annex 2 to the Capacities work programme.
- A reserve list may be produced of projects that pass the evaluation but fall below the available budget in case additional budget becomes available.

- **Indicative timetable:**

- Evaluation results: estimated to be available within some 4 months after the closure date.
- Grant Agreement signature: it is estimated that the first grant agreements related to this call will come into force before the end of 2012.

- **Consortia agreements:** Participants in activities 1.1.1, 1.2.2 and 1.2.3 are required to conclude a consortium agreement.

- **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Capacities work programme.

- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

- **Dissemination.** Grant agreements of projects financed under topics INFRA-2012-2.3.1, INFRA-2012-3.2 and INFRA-2012-3.3 of this call for proposals will include the special clause 39 on the "Open Access Pilot in FP7". Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository.

**Call Title: Theme 4 – NMP - Nanosciences, Nanotechnologies, Materials and new
Production Technologies – CSAs 2012**

- **Call identifier:** FP7-NMP-2012-CSA-6
- **Date of publication:** 20 July 2011
- **Deadline¹:** 24 January 2012 at 17.00.00 (Brussels local time)
- **Indicative budget:** EUR 10.5 million². The budget for this call is indicative. The final budget of the call may vary by up to 10% of the total value of the indicated budget for the call.
- **Topics called:**

Activity/ Area	Topics called	Funding Schemes
Cross-cutting and enabling R&D	NMP.2012.1.4-4 Evaluation of EC communication and dialogue on research and innovation in nanotechnologies and design of future needs for the EU (industry and society) – supporting actions	<i>Coordination and Support Actions</i>
	NMP.2012.1.4-5 Improving education in nanotechnologies to match the skill needs of EU industry and society – supporting actions	
Structuring actions	NMP.2012.2.3-1 Networking of ETPs and main materials collective stakeholders in materials science and engineering – coordinating actions	
Integration	NMP.2012.4.0-2 Support for standardisation needs – supporting actions	
	NMP.2012.4.0-4 Organisation of events related to the Presidencies of the European Union – supporting actions	
Raw materials	NMP.2012.4.1-4 Substitution of critical raw materials: networking, specifying R&D needs and priorities – supporting actions	

- **Eligibility conditions:**

The general eligibility criteria are set out in Annex 2 to this Work Programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budgetary authority

- Coordination and support actions – coordinating actions: at least three independent legal entities, each of which is established in a Member State or Associated Country, and no two of which are established in the same Member State or Associated Country.
- Coordination and support actions – supporting actions: at least one independent legal entity.

The following topics have **additional eligibility criteria**:

- NMP.2012.1.4-4 – Evaluation of EC communication and dialogue on research and innovation in nanotechnologies and design of future needs for the EU (industry and society): the maximum EU funding requested must not exceed EUR 250 000 per project, and the project duration must not exceed 12 months.
- NMP.2012.2.3-1 – Networking of ETPs and main materials collective stakeholders in materials science and engineering: the maximum EU funding requested must not exceed EUR 1 000 000 per project, and the project duration must not exceed 36 months.
- NMP.2012.4.0-2 – Support for standardisation needs: the maximum EU funding requested must not exceed EUR 500 000 per project, and the project duration must not exceed 18 months.
- NMP.2012.4.1-4 – Substitution of critical raw materials: networking, specifying R&D needs and priorities: the maximum EU funding requested must not exceed EUR 3 000 000 per project.

Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

See also Annex 2: Eligibility and evaluation criteria for proposals. Further information on elements to be taken into account in the evaluation is given under the respective topic descriptions.

In contrast with Annex 2, at panel stage, the priority order of the proposals with equal overall scores will be established in accordance with their scores for the S/T Quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If proposals are still tied, they will be prioritised on the basis of the Work Programme coverage.

- **Evaluation procedure:**

The evaluation shall follow a single stage procedure. The evaluation criteria and scoring scheme are set out in Annex 2 to this Work Programme.

Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through EPSS.

- **Indicative timetable:**

Evaluation: February 2012. Evaluation results: estimated to be available within two months after the call closure date. A reserve list of projects may be established.

- **Consortium agreements:**

Participants are required to conclude a consortium agreement.

- **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

- **Use of flat rates for subsistence costs:**

In accordance with Annex 3 to this Work Programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

**Call Title: Theme 4 – NMP - Nanosciences, Nanotechnologies, Materials and new
Production Technologies – LARGE 2012**

- **Call identifier:** FP7-NMP-2012-LARGE-6
- **Date of publication:** 20 July 2011
- **Deadline¹:** first stage: **8 November 2011** at 17.00.00 (Brussels local time)
- **Indicative budget:** **EUR 110 million²**. The budget for this call is indicative. The final budget of the call may vary by up to 10% of the total value of the indicated budget for the call.
- **Topics called:**

Activity/ Area	Topics called	Funding Schemes
Maximising the contribution of nanotechnology to sustainable development	NMP.2012.1.2-1 Nanotechnology solutions for in-situ soil and groundwater remediation	<i>Large-scale integrating Collaborative Projects</i>
	NMP.2012.1.2-2 Development and phase-I clinical trials of novel therapeutic nanotechnology-enabled systems for the diagnosis and treatment of atherosclerosis	
Ensuring the safety of Nanotechnology	NMP.2012.1.3-1 Systematic investigations of the mechanisms and effects of engineered nanomaterial interactions with living systems and/or the environment	
	NMP.2012.1.3-3 Regulatory testing of nanomaterials	
Cross-cutting and enabling R&D	NMP.2012.1.4-1 Pilot lines for precision synthesis of nanomaterials	
Innovative materials for advanced applications	NMP.2012.2.2-1 Biomaterials for improved performance of medical implants	
Raw materials	NMP.2012.4.1-1 New environmentally friendly approaches in minerals processing	

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budgetary authority

- **Eligibility conditions:**

The general eligibility criteria are set out in Annex 2 to this Work Programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

For large-scale integrating Collaborative Projects the minimum conditions to participate are: at least three independent legal entities, each of which is established in a Member State or Associated Country, and no two of which are established in the same Member State or Associated Country.

The eligibility criteria apply to both first and second stage proposals. At stage 1, only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds, while part B will be used to check the number of eligible participants. At stage 2, part A will be used alone to determine these eligibility conditions.

In addition to the general eligibility criteria, which are given in Annex 2 to this Work Programme, for Large-scale integrating collaborative projects **the minimum EU funding requested must be greater than EUR 4 million**. Please note that the financial resources mobilised within a project will be assessed during the evaluation against the real work to be carried out in the project.

The following topic has an **additional eligibility criterion**:

- NMP.2012.1.3-3 – Regulatory testing of nanomaterials: The EU contribution must not exceed EUR 10 000 000 per project.

- **Evaluation procedure:**

The evaluation shall follow a two-stage procedure. The first stage proposal, of a maximum of 10 pages (A4 pages; font size 11 points; top, bottom, left right margins: 15mm), should focus on the S&T content and on clear identification of the intended results, their intended use and the expected impact (economic, social, environmental, etc), plus 2 pages to describe the consortium and the estimated financial resources involved. Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS. The Commission will instruct the experts to disregard any pages exceeding these limits.

Stage 1 proposals will be evaluated remotely. Stage 1 proposals shall be submitted at the closure date mentioned above. Coordinators of retained proposals in stage 1 ('go' proposals) will be invited to submit a complete proposal that will be then evaluated against the entire set of evaluation criteria. The closure date of the second submission will be specified in the invitation to submit the complete proposal. The indicative closure date is: **3 May 2012**. Experts will carry out the individual evaluation of proposals remotely.

For this call, the following criteria and thresholds are applied:

- **Evaluation criteria and thresholds for stage 1 proposals:**

Stage 1 proposals are evaluated on the basis of the following two criteria: **S/T quality and Impact**. For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	4/5
Impact	3/5
Overall threshold required	8/10

Coordinators of retained proposals in stage 1 ('go' proposals) will receive the Evaluation Summary Report without scores. They will be invited to submit a complete proposal that will be then evaluated against the entire set of evaluation criteria.

- Evaluation criteria and thresholds for stage 2 proposals:

Stage 2 proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	4/5
Implementation	3/5
Impact	4/5
Overall threshold required	12/15

In order to ensure industrial relevance and impact of the research effort, the active participation of industrial partners represents an added value to the activities and this will be reflected in the evaluation, under the criteria Implementation and Impact.

See also Annex 2: Eligibility and evaluation criteria for proposals. Further information on elements to be taken into account in the evaluation is given under the respective topic descriptions.

In contrast with Annex 2 to this Work Programme, at panel stage, the priority order of the proposals with equal overall scores will be established in accordance with their scores for the S/T Quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If proposals are still tied, they will be prioritised on the basis of the Work Programme coverage.

- **Indicative timetable:**

Evaluation Stage 1 proposals: November/December 2011; Evaluation stage 2 proposals: June 2012. Evaluation results: estimated to be available within two months after the call closure date. A reserve list of projects may be established.

- **Consortium agreements:**

Participants are required to conclude a consortium agreement.

- **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

- **Use of flat rates for subsistence costs:**

In accordance with Annex 3 to this Work Programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

**Call Title: Theme 4 – NMP - Nanosciences, Nanotechnologies, Materials and new
Production Technologies – SMALL 2012**

- **Call identifier:** FP7-NMP-2012-SMALL-6
- **Date of publication:** 20 July 2011
- **Deadline¹:** first stage: **8 November 2011** at 17.00.00 (Brussels local time)
- **Indicative budget:** **EUR 124 million²**. The budget for this call is indicative. The final budget of the call may vary by up to 10% of the total value of the indicated budget for the call.
- **Topics called:**

Activity/ Area	Topics called	Funding Schemes
Maximising the contribution of nanotechnology to sustainable development	NMP.2012.1.1-1 Rational design of nano-catalysts for sustainable energy production based on fundamental understanding	<i>Small or medium-scale focused research projects</i>
Ensuring the safety of Nanotechnology	NMP.2012.1.3-2 Modelling toxicity behaviour of engineered nanoparticles	
Cross-cutting and enabling R&D	NMP.2012.1.4-2 Hierarchical assembly of nano-scale building blocks	
Enabling research and development	NMP.2012.2.1-1 Joining dissimilar materials (excluding applications specific only to healthcare)	
	NMP.2012.2.1-2 Fine chemicals from CO₂	
	NMP.2012.2.1-3 Self-healing materials for prolonged lifetime	
Innovative materials for advanced applications	NMP.2012.2.2-2 Materials for data storage	

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budgetary authority

	NMP.2012.2.2-3 Advanced materials for high temperature power generation (SICA)	
	NMP.2012.2.2-4 Cost-effective materials for larger blades for off-shore wind energy applications	
	NMP.2012.2.2-6 Photocatalytic materials for depollution (SICA)	
New Production	NMP.2012.3.0-1 Highly efficient chemical syntheses using alternative energy forms	
	NMP.2012.3.0-2 Total Safety Management for industrial organisations	
Raw materials	NMP.2012.4.1-3 Development of advanced magnetic materials without, or with reduced use of, critical raw materials	

- **Eligibility conditions:**

The general eligibility criteria are set out in Annex 2 to this Work Programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

For small or medium-scale focused research projects the minimum conditions to participate are: at least three independent legal entities, each of which is established in a Member State or Associated Country, and no two of which are established in the same Member State or Associated Country.

The eligibility criteria apply to both first and second stage proposals. At stage 1, only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds, while part B will be used to check the number of eligible participants. At stage 2, part A will be used alone to determine these eligibility conditions.

In addition to the general eligibility criteria, which are given in Annex 2 to this Work Programme, for small or medium-scale focused research projects **the maximum EU funding requested must not exceed EUR 4 million**. Please note that the financial resources mobilised within a project will be assessed during the evaluation against the real work to be carried out in the project.

The following topics have **additional eligibility criteria**:

- NMP.2012.1.3-2 – Modelling toxicity behaviour of engineered nanoparticles: the maximum EU funding requested must not exceed EUR 1 000 000 per project.

- NMP.2012.2.2-3 – Advanced materials for high temperature power generation (SICA): this is a Specific International Co-operation Action (SICA) targeted to Eastern Partnership countries, for which the minimum participation is of at least four independent legal entities. Of these, two must be established in different Member States or Associated Countries and the other two must be established in different targeted regions/countries (Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine).
- NMP.2012.2.2-6 – Photocatalytic materials for depollution (SICA): this is a Specific International Co-operation Action (SICA) targeted to ASEAN (Association of Southeast Asian nations) countries, for which the minimum participation is of at least 4 independent legal entities. Of these, two must be established in different Member States or Associated Countries and the other two must be established in different targeted regions/countries (Brunei, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippine, Singapore, Thailand and Vietnam).

• **Evaluation procedure:**

The evaluation shall follow a two-stage procedure. The first stage proposal, of a maximum of 10 pages (A4 pages; font size 11 points; top, bottom, left right margins: 15mm), should focus on the S&T content and on clear identification of the intended results, their intended use and the expected impact (economic, social, environmental, etc), plus 2 pages to describe the consortium and the estimated financial resources involved. Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS. The Commission will instruct the experts to disregard any pages exceeding these limits.

Stage 1 proposals will be evaluated remotely. Stage 1 proposals shall be submitted at the closure date mentioned above. Coordinators of retained proposals in stage 1 ('go' proposals) will be invited to submit a complete proposal that will be then evaluated against the entire set of evaluation criteria. The closure date of the second submission will be specified in the invitation to submit the complete proposal. The indicative closure date is: **3 May 2012**. Experts will carry out the individual evaluation of proposals remotely.

For this call, the following criteria and thresholds are applied:

- Evaluation criteria and thresholds for stage 1 proposals:

Stage 1 proposals are evaluated on the basis of the following two criteria: **S/T quality and Impact**. For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	4/5
Impact	3/5
Overall threshold required	8/10

Coordinators of retained proposals in stage 1 ('go' proposals) will receive the Evaluation Summary Report without scores. They will be invited to submit a complete proposal that will be then evaluated against the entire set of evaluation criteria.

- Evaluation criteria and thresholds for stage 2 proposals:

Stage 2 proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact**. For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	4/5
Implementation	3/5
Impact	3/5
Overall threshold required	12/15

See also Annex 2: Eligibility and evaluation criteria for proposals. Further information on elements to be taken into account in the evaluation is given under the respective topic descriptions.

In contrast with Annex 2 to this Work Programme, at panel stage, the priority order of the proposals with equal overall scores will be established in accordance with their scores for the S/T Quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If proposals are still tied, they will be prioritised on the basis of the Work Programme coverage.

- **Indicative timetable:**

Evaluation Stage 1 proposals: November/December 2011; Evaluation stage 2 proposals: June 2012. Evaluation results: estimated to be available within two months after the call closure date. A reserve list of projects may be established.

- **Consortium agreements:**

Participants are required to conclude a consortium agreement.

- **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

- **Use of flat rates for subsistence costs:**

In accordance with Annex 3 to this Work Programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Call Title: Theme 4 – NMP - Nanosciences, Nanotechnologies, Materials and new Production Technologies – SMEs 2012

- **Call identifier:** FP7-NMP-2012-SME-6
- **Date of publication:** 20 July 2011
- **Deadline¹:** first stage: **8 November 2011** at 17.00.00 (Brussels local time)
- **Indicative budget:** **EUR 48 million²**. The budget for this call is indicative. The final budget of the call may vary by up to 10% of the total value of the indicated budget for the call.
- **Topics called:**

Activity/ Area	Topics called	Funding Schemes
Cross-cutting and enabling R&D	NMP.2012.1.4-3 Nanoscale mechanical metrology for industrial processes and products	<i>SME-targeted Collaborative Projects</i>
Innovative materials for advanced applications	NMP.2012.2.2-5 Halogen-free flame retardant materials	
Integration	NMP.2012.4.0-1 Novel materials and design-based solutions for the creative industry	
Raw materials	NMP.2012.4.1-2 Innovative recycling technologies of key metals in high-tech applications	

- **Eligibility conditions:**

The general eligibility criteria are set out in Annex 2 to this Work Programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

For SME-targeted Collaborative Projects the minimum conditions to participate are: at least three independent legal entities, each of which is established in a Member State or Associated Country, and no two of which are established in the same Member State or Associated Country. Please note that the financial resources mobilised within a project will be assessed during the evaluation against the real work to be carried out in the project.

The eligibility criteria apply to both first and second stage proposals. At stage 1, only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds, while part B will be used to check the number of eligible participants. At stage 2, part A will be used alone to determine these eligibility conditions.

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budgetary authority

- **Additional eligibility criterion:**

SME-targeted Collaborative Projects will only be selected for funding on the condition that the requested EU contribution going to SME(s) is 35% or more of the total requested EU contribution. *This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.*

- **Evaluation procedure:**

The evaluation shall follow a two-stage procedure. The first stage proposal, of a maximum of 10 pages (A4 pages; font size 11 points; top, bottom, left right margins: 15mm), should focus on the S&T content and on clear identification of the intended results, their intended use and the expected impact (economic, social, environmental, etc), plus 2 pages to describe the consortium and the estimated financial resources involved. Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS. The Commission will instruct the experts to disregard any pages exceeding these limits.

Stage 1 proposals will be evaluated remotely. Stage 1 proposals shall be submitted at the closure date mentioned above. Coordinators of retained proposals in stage 1 ('go' proposals) will be invited to submit a complete proposal that will be then evaluated against the entire set of evaluation criteria. The closure date of the second submission will be specified in the invitation to submit the complete proposal. The indicative closure date is: **3 May 2012**. Experts will carry out the individual evaluation of proposals remotely.

In order to ensure industrial relevance and impact of the research effort, the active participation of industrial partners represents an added value to the activities and this will be reflected in the evaluation, under the criteria Implementation and Impact.

In order to ensure an efficient implementation and maximum impact of SME-related activities, the following aspects will be evaluated under the criteria 'Implementation' and 'Impact':

- the leading role of SMEs with R&D capacities: the coordinator does not need to be an SME but the participating SMEs should have the decision making power in the project management and the output should be for the benefit of the participating SMEs and the targeted SME dominated industrial communities, and;
- level of SME involvement. Please take note of the additional eligibility criterion below.

For this call, the following criteria and thresholds are applied:

- **Evaluation criteria and thresholds for stage 1 proposals:**

Stage 1 proposals are evaluated on the basis of the following two criteria: **S/T quality and Impact**. For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	4/5
Impact	3/5
Overall threshold required	8/10

Coordinators of retained proposals in stage 1 ('go' proposals) will receive the Evaluation Summary Report without scores. They will be invited to submit a complete proposal that will be then evaluated against the entire set of evaluation criteria.

- Evaluation criteria and thresholds for stage 2 proposals:

Stage 2 proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	4/5
Implementation	3/5
Impact	3/5
Overall threshold required	12/15

See also Annex 2: Eligibility and evaluation criteria for proposals. Further information on elements to be taken into account in the evaluation is given under the respective topic descriptions.

In contrast with Annex 2 to this Work Programme, at panel stage, the priority order of the proposals with equal overall scores will be established in accordance with their scores for the S/T Quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If proposals are still tied, they will be prioritised on the basis of the Work Programme coverage.

- **Indicative timetable:**

Evaluation Stage 1 proposals: November/December 2011; Evaluation stage 2 proposals: June 2012. Evaluation results: estimated to be available within two months after the call closure date. A reserve list of projects may be established.

- **Consortium agreements:**

Participants are required to conclude a consortium agreement.

- **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

- **Use of flat rates for subsistence costs:**

In accordance with Annex 3 to this Work Programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Call title: Space Call 5

- Call identifier: **FP7-SPACE-2012-1**
- Date of publication: 20 July 2011
- Deadline¹: 23 November 2011, at 17.00.00, Brussels local time
- Indicative budget²: EUR 84 million

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary up to 10% of the total value of the indicated budget for the call.

- Topics called:

Activity/ Area	Topics called	Funding Schemes
9.1.1 Space-based applications at the service of European Society / Pre-operational validation of GMES services and products	SPA.2012.1.1-01 Testing and validating the intelligence-driven and high time-critical scenarios of the CONOPS	Collaborative Project (Small or medium-scale focused research project)
	SPA.2012.1.1-02 Testing and validating the low time-critical components of the CONOPS	Collaborative Project (Small or medium-scale focused research project)
	SPA.2012.1.1-03 GMES Security – Support to EU External Actions	Collaborative Projects (Small or medium-scale focused research project)
	SPA.2012.1.1-04 Support to emergency response management	Collaborative Project (Small or medium-scale focused research project)
	SPA.2012.1.1-05 Preparing take-up of GMES Sentinel data	Collaborative Projects (Small or medium-scale focused research project)
9.1.3 Space-based applications at the service of European Society / Support to the coordinated provision of observation data	SPA.2012.1.3-01 Research and development for In-situ component	Collaborative Projects (Small or medium-scale focused research project)
	SPA.2012.1.3-02 GMES Climate Change – Coordination of Earth observation data validation for re-analysis	Coordination and Support Action (coordinating)

¹ The Director-general responsible may delay this deadline by up to two months

² Under the condition that the draft budget for 2012 is adopted without modifications by the budget authority.

	SPA.2012.1.3-03 GMES Climate Change – Data archiving and exchange	Collaborative Projects (Small or medium-scale focused research project)
	SPA.2012.1.3-04 Consolidation of user requirements for GMES	Coordination and Support Action (supporting or coordinating)
9.2.1 Strengthening the foundations of Space science and technology / Research to support space science and exploration	SPA.2012.2.1-01 Exploitation of science and exploration data	Collaborative Projects (Small or medium-scale focused research project)
9.2.2 Strengthening the foundations of Space science and technology / Research to support space transportation and key technologies	SPA.2012.2.2-01 Key technologies enabling observations in and from space	Collaborative Projects (Small or medium-scale focused research project)
	SPA.2012.2.2-02 Key technologies for in-space activities	Collaborative Projects (Small or medium-scale focused research project)
9.3.1 Cross-cutting activities / SME specific research	SPA.2012.3.1-01: Bringing terrestrial SME-research into the space domain	Collaborative Projects (Small or medium-scale focused research project)
9.3.5 Cross-cutting activities/ Studies and events in support of European Space Policy	SPA.2012.3.5-01 Studies and events in support of European Space Policy	Coordination and Support Action (supporting or coordinating)
	SPA.2012.3.5-02 Research agenda definitions and research activity road-maps for a European Research framework programme (workshop activities)	Coordination and Support Action (coordinating)
	SPA.2012.3.5-03 New emerging research needs - reduction of vulnerability of space infrastructure	Coordination and Support Action (coordinating)

- Eligibility criteria:
 - The general eligibility criteria for the different funding schemes are set out in Annex 2 to this Work Programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Funding scheme	Minimum conditions
Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC

Coordination and Support Actions (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (supporting action)	At least 1 independent legal entity established in a MS or AC.

- The following additional eligibility criteria and funding constraints apply in this call
- For Activity 9.1, Topic 1.1.01, the maximum eligible EU contribution is EUR 4 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.1.02, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.1.03, the maximum eligible EU contribution is EUR 4 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.1.04, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.1.05, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.3.01, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.3.02, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CSA are requested.
- For Activity 9.1, Topic 1.3.03, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.3.04, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CSA are requested.
- For Activity 9.2, Topic 2.1.01, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.2, Topic 2.2.01, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.2, Topic 2.2.02, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.3, Topic 3.1.01, the maximum eligible EU contribution is EUR 1 500 000 per project, proposals requesting in excess will be ineligible. These SME-targeted Collaborative Projects will only be selected for funding on the condition that the estimated EU contribution going to SME(s) is 50% or more of the total estimated EU

contribution for the project as a whole. **This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.** Only CP are requested.

- For Activity 9.3, Topic 3.5.01, the maximum eligible EU contribution is EUR 500 000 per project, proposals requesting in excess will be ineligible. Only CSA are requested.
 - For Activity 9.3, Topic 3.5.02, the maximum eligible EU contribution is EUR 500 000 per project, proposals requesting in excess will be ineligible. Only CSA are requested.
 - For Activity 9.3, Topic 3.5.03, the maximum eligible EU contribution is EUR 500 000 per project, proposals requesting in excess will be ineligible. Only CSA are requested.
 - Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.
- Evaluation procedure:
 - The standard procedures set out in the FP7 Rules for submission of proposals, and the related evaluation, selection and award procedures, will apply.
 - The evaluation criteria (including weights and thresholds) and sub-criteria, together with the selection and award criteria for the different funding schemes are set out in Annex 2 to this Work Programme.
 - For proposals submitted for Activity 9.3, Topic 3.1.01 the following additional aspects will be considered under the evaluation criterion relating to 'implementation':
 - Proposals are expected to have a substantial involvement of SMEs. As an indication of the expected level of involvement, evaluators should note that only proposals where at least 50% of the estimated EU contribution goes to SMEs will be eventually selected. This will be checked at the end of any negotiation. As regards a leading role of SMEs with R&D capacities: the coordinator does not necessarily have to be an SME for the project to qualify, but in such cases the participating SMEs should have the decision making power in the project management, and the output should be for the benefit of the participating SMEs and the targeted SME-dominated industrial communities.
 - A one-stage submission procedure will be followed.
 - Proposals may be evaluated remotely.
 - For Activity 9.1, seven ranking lists will be established; one for each of the topics (SPA.2012.1.1-01&02, SPA.2012.1.1-03, SPA.2012.1.1-04, SPA.2012.1.1-05, SPA.2012.1.3-01, SPA.2012.1.3-02&3, and SPA.2012.1.3-04)
 - During final ranking, the procedure for prioritising proposals with equal scores described in Annex 2 to the work programme will be modified as follows for the proposals in GMES area 9.1 only:
 - “The following approach will be applied successively for every group of ex-aequo proposals requiring prioritisation, starting with the highest scored group, and continuing in descending order:
 - (i) Proposals, that address topics not otherwise covered by more highly-rated proposals, will be considered to have the highest priority.

(ii) These proposals will themselves be prioritised according to the scores they have been awarded for the criterion **impact**. When these scores are equal, priority will be based on scores for the criterion **scientific and/or technological excellence**. If necessary, any further prioritisation will be based on other appropriate characteristics, to be decided by the panel, related to the contribution of the proposal to the European Research Area and/or general objectives mentioned in the work programme (e.g. presence of SMEs, international co-operation, public engagement).

(iii) The method described in (ii) will then be applied to the remaining ex-aequo in the group.”

- CP and CSA will be ranked separately.

- Indicative evaluation and contractual timetable:

This call in 2011 invites proposals to be funded in 2012. The evaluation is to commence within 2 months of the call deadline, with negotiations of successful proposals commensurate with the 2012 budget expected to commence in the first half of 2012.

Proposals recommended for funding, which cannot be financed from the available budget will be put in a reserve list after evaluation, to allow for later funding in case of availability of additional budget or failure to complete negotiation of a proposal recommended for funding.

In order to reduce the time to signature of the grant agreement, participants are requested to also ready themselves for the negotiation phase. Attention should be given to eligibility of the costs expected to be covered, and to provide in the proposal appropriate justification of use of resources including a breakdown of the personnel and other direct costs per participant. Detailed information should be provided on eventual subcontracting and third parties intended to be included. Furthermore, attention should be paid to correctly define workpackages and activities according to the different type of activities: RTD; DEM; MGT³; OTHER; COORD or SUPP.

A rapid response of the coordinator in supplying the necessary negotiation documentation will be expected if the proposal is recommended for negotiation. It is strongly advised that all new participants to FP7 request a temporary Participant Identification Code (PIC) at proposal submission phase and to prepare a draft Consortium Agreement if possible.

Details on above indicated issues are included in the Guide for Applicants.

- Implementation

Calls for proposals under this work programme Space will be implemented by the Research Executive Agency (REA) according to the provisions of the Commission Decision C(2008)3980final of 31 July 2008 “delegating powers to the Research Executive Agency with a view to performance of tasks linked to implementation of specific European Union programmes People, Capacities and Cooperation in the field of research comprising, in particular, implementation appropriations entered in the Community budget”.

³ Management activities cover the management of financial, legal and administrative issues but not scientific coordination of the project

All activities under 9.1 to 9.3 are included in this delegation, only public procurement actions and Activity 9.1, Topic 1.3.04 (being in direct support of policy) are excluded from this delegation and will be managed by the Commission.

- Consortia agreements

The conclusion of a Consortium Agreement is required for any action under the Space Theme.

- The forms of grants and maximum reimbursement rates which will be offered are specified in Annex 3 to the Cooperation work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions as outlined in Commission decision C(2009)1942 of 23 March 2009. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

CALL TITLE: FP7-SSH-2012 — COLLABORATIVE PROJECTS (LARGE SCALE INTEGRATED RESEARCH PROJECTS)

- Call identifier: **FP7-SSH-2012-1**
- Date of publication 20 July 2011:
- Deadline¹: 2 February 2012 at 17.00.00 Brussels local time
- Indicative budget:² EUR 39 000 000; *Indicative budget breakdown of this call per Activity is shown in the table below*

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

Challenges called:

Activity/Area	Challenge	Funding scheme
Activity 8.1: Growth, employment and competitiveness in a knowledge society — the European case (total budget per Activity EUR 6.5 million)		
Area 8.1.1. Changing role of knowledge throughout the economy	SSH.2012.1.1-1. Education systems in the 21st century	Collaborative project (large scale integrating project) <i>The requested European Union contribution shall not be less than EUR 5 500 000</i>
Activity 8.2: Combining economic, social and environmental objectives in a European perspective: paths towards sustainable development (total budget per Activity EUR 6.5 million)		
Area 8.2.2. Regional, territorial and social cohesion	SSH.2012.2.2-1. Governance of cohesion and diversity in urban contexts	Collaborative project (large scale integrated project) <i>The requested European Union contribution shall not be less than EUR 5 500 000</i>

¹ The Director General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budget authority.

Activity 8.3: Major trends in society and their implications (total budget per Activity EUR 13 million)		
Area 8.3.1. Demographic changes	SSH.2012.3.1-1. Making longevity an asset for economic and social development	Collaborative project (large scale integrated project) <i>The requested European Union contribution shall not be less than EUR 5 500 000</i>
Area 8.3.2. Social trends and lifestyles	SSH.2012.3.2-1. Families in transitions	Collaborative project (large scale integrated project) <i>The requested European Union contribution shall not be less than EUR 5 500 000</i>
Activity 8.4: Europe in the world (total budget per Activity EUR 6.5 million)		
Area 8.4.2. Conflicts, peace and human rights	SSH.2012.4.2-1. Human rights in the EU external relations and internal policies	Collaborative project (large scale integrated project) <i>The requested European Union contribution shall not be less than EUR 5 500 000</i>
Activity 8.5: The Citizen in the European Union (total budget per Activity EUR 6.5 million)		
Area 8.5.1. Participation and citizenship in Europe	SSH.2012.5.1-1. Exercising EU citizenship: removing barriers	Collaborative project (large scale integrated project) <i>The requested European Union contribution shall not be less than EUR 5 500 000</i>

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 to this work programme, and in the Guide for Applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

Funding scheme	Minimum conditions
Collaborative Project (large scale integrating project)	At least 7 partners from a minimum of 7 countries. At least 7 independent legal entities, each of which is established in a MS or AC ³ , and no 2 of which are established in the same MS or AC.

³ MS = Member State, AC = Associated Country (for list of countries associated to the Framework Programme please see http://ftp.cordis.europa.eu/pub/fp7/docs/third_country_agreements_en.pdf).

The following additional eligibility criterion applies in this call:

- The minimum requested EU contribution under the funding schemes 'Collaborative project (large scale integrated project)' is EUR 5 500 000

- **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme;
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS;
- The Commission will instruct expert evaluators to disregard any pages exceeding these limits;
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers);
- A one-stage submission procedure will be followed;
- Experts will carry out the individual evaluation of proposals remotely, with the consensus session being held in Brussels;
- The procedure for prioritising proposals with equal scores is described in Annex 2 to the work programme;
- The evaluation criteria and sub-criteria, together with the eligibility, selection and award criteria for the different funding schemes are set out in Annex 2 to the 'Cooperation' Specific Programme work programme. For this call, the scientific and/or technological excellence evaluation criterion will include the following additional sub-criterion: 'appropriate comparative perspective and the largest possible European coverage in relation to the subject of research (though not necessarily simply by reason of a geographically diverse consortium)';
- Only the top-ranked proposal per challenge will be selected, on condition that proposals pass all the requisite evaluation thresholds;
- A reserve list of projects will be drawn up, to be used should the negotiation for entering into a grant agreement fail.

Any parts of the budget of this call that will remain unspent will be transferred to the call FP7-SSH-2012-2.

- **Indicative evaluation and contractual timetable:** evaluation of proposals will take place in May 2012 and first grant agreements are expected to be signed in November 2012.
- Participants are required to conclude a consortium agreement prior to grant agreement.
- **The forms of grant** which will be offered and the maximum reimbursement rates are specified in Annex 3 to the 'Cooperation' work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 to this work programme, this call offers the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Dissemination: Grant agreements for projects financed under this call for proposals will include the special clause 39 on ‘Open Access in FP7’. Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository.⁴

⁴ Please see ftp://ftp.cordis.europa.eu/pub/fp7/docs//fp7-ga-clauses-v6_en.pdf

CALL TITLE: FP7-SSH-2012 — COLLABORATIVE PROJECTS (SMALL OR MEDIUM-SCALE FOCUSED RESEARCH PROJECTS) AS WELL AS COORDINATION AND SUPPORT ACTIONS

- Call identifier: **FP7-SSH-2012-2**
- Date of publication 20 July 2011:
- Deadline¹: 2 February 2012 at 17.00.00 Brussels local time
- Indicative budget:² EUR 48 000 000; *Indicative budget breakdown of this call per Activity is shown in the table below*

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

• **Topics called:**

Area	Topics called	Funding Schemes
Activity 8.1: Growth, employment and competitiveness in a knowledge society — the European case (total budget per Activity EUR 13 million)		
Area 8.1.1. Changing role of knowledge throughout the economy	SSH.2012.1.1-2. Unveiling creativity for innovation in Europe	Collaborative project (small or medium-scale focused research project) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
	SSH.2012.1.1-3. Smart specialisation for regional innovation	Collaborative project (small or medium-scale focused research project) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
Area 8.1.2. Structural changes in the European knowledge economy and society	SSH.2012.1.2-1. Coordinating research agendas on economic policy, prioritisation and coordination in Europe	Coordination and Support action (coordinating action) <i>The requested European Union contribution shall not exceed EUR 1 500 000</i>

¹ The Director General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budget authority.

	SSH.2012.1.2-2. Mobilising institutional reforms in research and innovation systems for better scientific, innovation and economic performances in Europe	Coordination and Support action (coordinating action) <i>The requested European Union contribution shall not exceed EUR 1 500 000</i>
Area 8.1.3. Strengthening policy coherence and coordination in Europe	SSH.2012.1.3-1. The future of macro-economic and monetary integration in Europe	Collaborative project (small or medium-scale focused research project) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
	SSH.2012.1.3-2. Innovative policies for employment and labour markets	Collaborative project (small or medium-scale focused research project) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
Activity 8.2: Combining economic, social and environmental objectives in a European perspective: paths towards sustainable development (total budget per Activity EUR 10 million)		
Area 8.2.1. Socio-economic development trajectories	SSH.2012.2.1-1. Social innovation against inequalities	Collaborative project (small or medium-scale focused research project) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
	SSH.2012.2.1-2. Social innovation for vulnerable populations	Collaborative project (small or medium-scale focused research project) for specific cooperation action dedicated to international cooperation Additional eligibility criteria: at least 2 ICPC³ partners from Brazil <i>The requested European Union contribution shall not exceed EUR 1 000 000</i>
Area 8.2.2. Regional, territorial and social cohesion	SSH.2012.2.2-2. European energy security, including its economic dimension	Collaborative project (small or medium-scale focused research project) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>

³ Please see Annex 1 of the 'Cooperation' work programme for the list of International Cooperation Partner Countries (ICPC).

	SSH.2012.2.2-3. New types of offence in a globalised world: the case of environmental crime	Collaborative project (small or medium-scale focused research project) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
	SSH.2012.2.2-4. Climate change uncertainties: policymaking for the Pacific front	Coordination and Support action (supporting action) <i>The requested European Union contribution shall not exceed EUR 1 500 000</i>
Activity 8.3: Major trends in society and their implications (total budget per Activity EUR 5 million)		
Area 8.3.2. Societal trends and lifestyles	SSH.2012.3.2-2. Understanding disabilities in evolving societies	Collaborative project (small or medium-scale focused research project) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
	SSH.2012.3.2-3 Social innovation in the public sector	Collaborative project (small or medium-scale focused research project) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
Activity 8.4: Europe in the world (total budget per Activity EUR 7.5 million)		
Area 8.4.1. Interactions and interdependences between world regions and their implications	SSH.2012.4.1-1. Towards an Atlantic Area?	Collaborative project (small or medium-scale focused research project) for specific cooperation action dedicated to international cooperation Additional eligibility criteria: at least 4 ICPC⁴ partners from Latin America, the Caribbean and Africa <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
	SSH.2012.4.1-2. National and regional integration in South East Asia	Collaborative project (small or medium-scale focused research project) for specific cooperation action dedicated

⁴ Please see Annex 1 of the 'Cooperation' work programme for the list of International Cooperation Partner Countries (ICPC).

		to international cooperation Additional eligibility criteria: at least 4 ICPC⁵ partners from South East Asia. <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
Area 8.4.3. Europe's changing role in the world	SSH.2012.4.3-1. Social changes and political transformations in the Arab world	Collaborative project (small or medium-scale focused research project) for specific cooperation action dedicated to international cooperation Additional eligibility criteria: at least 4 ICPC⁶ partners from South Mediterranean and the Middle East <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
Activity 8.5: The Citizen in the European Union (total budget per Activity EUR 5 million)		
Area 8.5.1. Participation and citizenship in Europe	SSH.2012.5.1-2. Dealing with diversity and cohesion: the case of the Roma in the European Union	Collaborative project (small or medium-scale focused research projects) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
Area 8.5.2. Diversities and commonalities in Europe	SSH.2012.5.2-1. Enlargement and the integration capacity of the EU: past experience and future prospects	Collaborative project (small or medium-scale focused research projects) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
Activity 8.6: Socio-economic and scientific indicators (total budget per Activity EUR 1.5 million)		
Area 8.6.2. Developing better indicators for policy	SSH.2012.6.2-1. Mapping data opportunities for economic and social research and policy	Coordination and Support action (supporting action) <i>The requested European Union contribution shall not exceed EUR 1 500 000</i>
Activity 8.7 Foresight activities (total budget per Activity EUR 2.5 million)		

⁵ Please see Annex 1 of the 'Cooperation' work programme for the list of International Cooperation Partner Countries (ICPC).

⁶ Please see Annex 1 of the 'Cooperation' work programme for the list of International Cooperation Partner Countries (ICPC).

Area 8.7.1. Wide socio-economic foresight on key challenges	SSH.2012.7.1-1. Forward-looking tools and methods for answering major societal challenges	Collaborative project (small or medium-scale focused research projects) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
Activity 8.8.: Horizontal actions (total budget per Activity EUR 3.5 million)		
	SSH.2012.8.8-1. The future of Social Sciences and Humanities in the context of the European Research Area	Collaborative project (small or medium-scale focused research projects) <i>The requested European Union contribution shall not exceed EUR 2 500 000</i>
	SSH.2012.8.8-2. Mobilising the network of National Contact Points in Social Sciences and the Humanities	Coordination and Support action (supporting action) <i>The requested European Union contribution shall not exceed EUR 1 000 000</i>

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 of this work programme, and in the Guide for Applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

Funding scheme	Minimum conditions
Collaborative Project (small or medium-scale focused research project)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC.
Collaborative Project (small or medium-scale focused research project) for specific cooperation action dedicated to international cooperation	At least 4 independent legal entities, 2 of which are established in a MS or AC, and none of which are established in the same MS or AC. The other 2 must be established in different international cooperation partner countries (ICPC). Additional eligibility conditions: 1) SSH.2012.2.1-2. Social innovation for vulnerable populations: <u>at least 2 ICPC partners from Brazil.</u> 2) SSH.2012.4.1-1. Towards an Atlantic Area?: <u>at least 4 ICPC⁷ partners from Latin America and the Caribbean and Africa.</u>

⁷ Please see Annex 1 of the 'Cooperation' work programme for the list of International Cooperation Partner Countries (ICPC).

	3) SSH.2012.4.1-2. National and regional integration in South East Asia: <u>at least 4 ICPC⁸ partners from South East Asia.</u> 4) SSH.2012.4.3-1. Social changes and political transformations in the Arab world: <u>at least 4 ICPC⁹ partners from South Mediterranean and the Middle East.</u>
Coordination and support action (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC
Coordination and support action (supporting action)	At least one independent legal entity.

The following additional eligibility criterion applies in this call:

- The maximum requested EU contribution under the funding schemes is indicated for each topic in the table above

Evaluation procedure:

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme;
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS;
- The Commission will instruct the expert evaluators to disregard any pages exceeding these limits;
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers);
- At least one proposal per topic will be selected provided it passes all evaluation thresholds;
- A one-stage submission procedure will be followed;
- Experts will carry out the individual evaluation of proposals remotely, with the consensus session being held in Brussels;
- The procedure for prioritising proposals with equal scores is described below;
- The evaluation criteria and sub-criteria, together with the eligibility, selection and award criteria for the different funding schemes are set out in Annex 2 to the ‘Cooperation’ Specific Programme work programme. For this call the scientific and/or technological excellence evaluation criterion will include the following additional sub-criterion: ‘appropriate comparative perspective and the largest possible European coverage in relation to the subject of research (though not necessarily simply by reason of a geographically diverse consortium)’.

⁸ Please see Annex 1 of the ‘Cooperation’ work programme for the list of International Cooperation Partner Countries (ICPC).

⁹ Please see Annex 1 of the ‘Cooperation’ work programme for the list of International Cooperation Partner Countries (ICPC).

Proposals will be ranked within each Activity according to the procedure described in Annex 2, taking into account the fact that at least one proposal per topic will be selected provided it passes all evaluation thresholds.

In a first step, ranked proposals within each Activity will be allocated funds from those earmarked for each Activity.

In each Activity, proposals for which budget is not immediately available (those ranked above the evaluation threshold) will be put in a reserve list. Within each reserve list, proposals will also be ranked in strict order of marks.

In a second step, any additional funds that may become available will be allocated to proposals across the different reserve lists, respecting only the strict order of marks (with no hierarchical order between Activities). Between proposals of equal marks, priority will be given to proposals that address topics that are not otherwise covered by more highly-rated proposals. In cases where all topics concerned are already covered, priority will be given to proposals with the highest marks in the criterion of scientific quality. In cases of equal marks in the criterion of scientific quality, priority will be given to proposals with higher marks in the criterion of potential impact.

- **Indicative evaluation and contractual timetable:** evaluation of proposals will take place in May 2012 and first grant agreements are expected to be signed in November 2012.
- Participants are required to conclude a consortium agreement prior to grant agreement.
- **The forms of grant** which will be offered and the maximum reimbursement rates are specified in Annex 3 to the ‘Cooperation’ work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 to this work programme, this call offers the possibility of using flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under ‘Guidance documents/Flat rates for daily allowances’.

Dissemination: Grant agreements for projects financed under this call for proposals will include the special clause 39 on ‘Open Access in FP7’. Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository¹⁰.

¹⁰ Please see ftp://ftp.cordis.europa.eu/pub/fp7/docs/fp7-ga-clauses-v6_en.pdf

**Call title: FP7- SUSTAINABLE SURFACE TRANSPORT (SST)-2012-RTD-1
(including the 'European Green Cars Initiative')**

- **Call identifier:** FP7-SST-2012-RTD-1
- **Date of publication:** 20 July 2011
- **Deadline¹:** 1 December 2011 at 17.00.00 (Brussels local time)
- **Indicative budget²:** EUR 114.04 million

The indicative distribution of the call budget is as follows:

- EUR 24.00 million for Group of topics (GT) N° 1: Increasing railway capacity.
- EUR 24.00 million for Group of topics (GT) N° 2: Ensuring safe, green and competitive waterborne transport.
- EUR 37.04 million for Group of topics (GT) N° 3: Implementing research for the 'European Green Car Initiative'.
- EUR 27.00 million for Group of topics (GT) N° 4: Activities and research areas of cross-cutting character. They include: ensuring sustainable urban mobility, improving surface transport through ITS, and safety and security.
- EUR 2.00 million for topic SST.2012.1.1-2. Support to the development of joint programming in marine and maritime research to address cross-cutting sea-related challenges (Support Action within the framework of the 'Ocean of Tomorrow').

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.
- In case the budget of one or more topic groups could not be consumed (totally or partially), the remaining budget shall be transferred to the other topic groups in accordance with the opinion of the evaluation review panel.

- **Topics called:**

CHALLENGE / ACTIVITY / AREA / Topics	GT N°	Funding Schemes & eligibility criteria
CHALLENGE 1. ECO-INNOVATION		
ACTIVITY 7.2.1. THE GREENING OF SURFACE TRANSPORT		
AREA 7.2.1.1. THE GREENING OF PRODUCTS AND OPERATIONS		
SST.2012.1.1-1. Assessment and mitigation of noise impacts of the maritime transport on the marine environment (coordinated topic within the framework of the 'Ocean of Tomorrow')	2	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
SST.2012.1.1-2. Support to the development of joint programming in marine and maritime research to address cross-cutting sea-related challenges (Support Action within the framework of the 'Ocean of Tomorrow'). <i>Up to 1 project is expected to be funded.</i>		CSA-SA <i>The requested EU contribution shall not exceed EUR 2 000 000</i>

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budget authority.

SST.2012.1.1-3. Management of energy in railway systems	1	CP-IP <i>The requested EU contribution shall exceed EUR 3 000 000</i>
CHALLENGE 2. SAFE AND SEAMLESS MOBILITY		
ACTIVITY 7.2.2 ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS		
AREA 7.2.2.2. MARITIME AND INLAND WATERWAYS TRANSPORT		
SST.2012.2.2-1. Innovative fleet for efficient logistics chain	2	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
AREA 7.2.2.4. QUALITY OF RAIL SERVICE		
SST.2012.2.4-1. Planning rail towards 2050	1	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
SST.2012.2.4-2. The role of rail in the European transport system in response to major disruptions	1	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
SST.2012.2.4-3. Efficient rolling stock and train operations for competitive rail freight services	1	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
AREA 7.2.2.5. INTEROPERABILITY AND SAFETY		
SST.2012.2.5-1. Rail system interoperability (regulatory and non-legislative interoperability based on technological innovations)	1	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
SST.2012.2.5-2. Europe to Asia: rail research collaboration	1	CSA-CA
ACTIVITY 7.2.3. ENSURING SUSTAINABLE URBAN MOBILITY		
AREA 7.2.3.1. NEW TRANSPORT AND MOBILITY CONCEPTS		
SST.2012.3.1-1. Research actions regarding the accessibility of transport systems	4	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
SST.2012.3.1-2. Innovative design and operation of new or upgraded efficient urban transport interchanges	4	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
SST.2012.3.1-3. Take-up of transport innovation in urban and regional transport	4	CSA-CA
SST.2012.3.1-4. Automated urban vehicles	4	CP-IP <i>The requested EU contribution shall exceed EUR 3 000 000</i>
AREA 7.2.3.2. HIGH QUALITY PUBLIC TRANSPORT		
SST.2012.3.2-1. Coordinating innovation for efficient bus systems in the urban environment	4	CSA-CA
ACTIVITY 7.2.4. IMPROVING SAFETY AND SECURITY		

AREA 7.2.4.1. INTEGRATED SAFETY AND SECURITY FOR SURFACE TRANSPORT SYSTEMS		
SST.2012.4.1-1. Human element factors in shipping safety	2	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
SST.2012.4.1-2. Safety of ships in Arctic conditions	2	CSA-CA
SST.2012.4.1-3. Large scale naturalistic driving observations for safe and sustainable transport	4	CP-IP <i>The requested EU contribution shall exceed EUR 3 000 000</i>
AREA 7.2.4.2. POLICY SUPPORT		
SST.2012.4.2-1. Priorities for road safety research in Europe	4	CSA-SA
CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION		
ACTIVITY 7.2.5. STRENGTHENING COMPETITIVENESS		
AREA 7.2.5.2 COMPETITIVE SURFACE TRANSPORT PRODUCTS AND SERVICES		
SST.2012.5.2-1. Tools and conditions for attractive, efficient and competitive single wagonload traffic and its interaction with road and intermodal transports	1	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
SST.2012.5.2-2. Next generation tools for optimised infrastructure asset management	1	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
SST.2012.5.2-3. Innovative structural and outfitting materials for ships including inland ships	2	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
SST.2012.5.2-4. Innovation and standardisation in the field of signalling to accelerate a European Train Control System rollout	1	CP-IP <i>The requested EU contribution shall exceed EUR 3 000 000</i>
SST.2012.5.2-5. E-guided vessels: the 'autonomous' ship	2	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
THE 'EUROPEAN GREEN CARS INITIATIVE'		
AREA 7.2.7.1. DEVELOPMENT OF ELECTRIC VEHICLES FOR ROAD TRANSPORT		
GC.SST.2012.1-2. Smart infrastructures and innovative services for electric vehicles in the urban grid and road environment	3	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
GC.SST.2012.1-3. European strategy for rare materials and their possible substitution	3	CSA-SA
GC.SST.2012.1-4. Modelling and testing for improved safety of alternatively-powered vehicles	3	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
GC.SST.2012.1-5. Integration and optimisation of range extenders on Electric Vehicles	3	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
GC.SST.2012.1-6. Advanced energy simulation and testing	3	CP-FP

for Fully Electric Vehicles (FEV)		<i>The requested EU contribution shall not exceed EUR 3 000 000</i>
AREA 7.2.7.2. RESEARCH FOR HEAVY DUTY VEHICLES FOR MEDIUM AND LONG DISTANCE ROAD TRANSPORT		
GC.SST.2012.2-1. Extreme low rolling resistance tyres	3	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
GC.SST.2012.2-2. Complete vehicle energy management	3	CP-IP <i>The requested EU contribution shall exceed EUR 3 000 000</i>
AREA 7.2.7.3. LOGISTICS AND CO-MODALITY		
GC.SST.2012.3-1. Towards sustainable interconnected logistics - development of standardised and modular solutions for freight transport vehicles, loading units and transshipment equipment	3	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
GC.SST.2012.3-2. Improve capturing and sharing of transport data in support of innovative freight transport schemes	3	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>
GC.SST.2012.3-3. Platform for continuous intermodal freight transport strategic research and innovation	3	CSA-CA
GC.SST.2012.3-4. Green hubs enabling co-modal network design	3	CP-FP <i>The requested EU contribution shall not exceed EUR 3 000 000</i>

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Table of standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation:

Funding scheme	Minimum conditions
Collaborative Projects - large scale integrating projects (CP-IP) Collaborative Projects - small or medium-scale focused research projects (CP-FP)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions aiming at coordinating research activities (CSA-CA)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions aiming at supporting research activities (CSA-SA)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

- **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.
- The Commission will instruct the experts to disregard any pages exceeding these limits.
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- The evaluation shall follow a single stage procedure.
- Proposals may be evaluated remotely
- The procedure for prioritising proposals with equal scores is described in Annex 2 to the work programme.
- No hearings are foreseen.
- The evaluation will produce 4 ranked lists of proposals retained for funding with the corresponding reserve lists:
 - Group of topics N° 1
 - Group of topics N° 2
 - Group of topics N° 3
 - Group of topics N° 4

- **Indicative timetable:**

- Intended period for evaluation and panel meetings: January to March 2012.
- Intended start date of grant agreement negotiations: April 2012

- **Consortia agreements:** participants in Collaborative Projects are required to conclude a consortium agreement; participants in Coordination and Support Actions are encouraged, but not required, to conclude a consortium agreement.

- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.

- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

Call title: FP7-TRANSPORT (TPT)-2012-RTD-1

- **Call identifier: FP7-TPT-2012-RTD-1**
- **Date of publication:** 20 July 2011
- **Deadline¹:** 1 December 2011 at 17.00.00 (Brussels local time)
- **Indicative budget²:** EUR 10.00 million

The indicative distribution of the call budget is as follows:

- EUR 4.00 million for topic TPT.2012.3-2 (Bringing innovative products and services to the market: analysis of pathways and best conditions for innovation).
- EUR 6.00 million for the rest of topics

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.
- In case the budget for one of the group of topics could not be consumed (totally or partially), the remaining budget shall be transferred to the other group of topics.

- **Topics called:**

DOMAINS / Topics	Funding Schemes & eligibility criteria
1. SOCIO-ECONOMIC RESEARCH AND TECHNOLOGY FORESIGHT	
TPT.2012.1-2. Transport infrastructure impact on international competitiveness of Europe.	CSA-SA
TPT.2012.1-3. Prospects for transport evolution: challenges for the competitiveness of the European transport sector in the long term.	CSA-SA
2. INTEGRATION OF TRANSPORT MODES AND CROSS-CUTTING RESEARCH	
TPT.2012.2-2. Reduction of the vulnerability of the European Transport System to extreme weather events and natural disasters.	CSA-SA
3. STRENGTHENING OF THE EUROPEAN RESEARCH AREA, ENCOURAGING PARTICIPATION AND FOSTERING INNOVATION	
TPT.2012.3-1. Fostering innovation for trans-national cooperation in European transport research and promoting active participation of stakeholders in European research calls and projects.	CSA-CA
TPT.2012.3-2. Bringing innovative products and services to the market: analysis of pathways and best conditions for innovation.	CSA-SA

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Table of standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation:

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modifications by the budget authority.

Funding scheme	Minimum conditions
Coordination and Support Actions aiming at coordinating research activities (CSA-CA)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions aiming at supporting research activities (CSA-SA)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.
- **Evaluation procedure:**
 - There will be two ranking lists: List 1 for topic TPT.2012.3-2 (Bringing innovative products and services to the market: analysis of pathways and best conditions for innovation), and List 2 for the rest of topics.
 - The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme. Nonetheless, for List 2 the highest rated proposal above thresholds in each topic will have priority over all the other proposals in the list.
 - Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.
 - The Commission will instruct the experts to disregard any pages exceeding these limits.
 - The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
 - The evaluation shall follow a single stage procedure.
 - Proposals may be evaluated remotely
 - No hearings are foreseen.
- **Indicative timetable:**
 - Intended period for evaluation / panel meetings: January to March 2012.
 - Intended start date of grant agreement negotiations: April 2012.
- **Consortia agreements:** Participants in Coordination and Support Actions are encouraged, but not required, to conclude a consortium agreement.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.

SCIENCE IN SOCIETY 2012

- Call identifier: FP7-SCIENCE-IN-SOCIETY-2012-1
- Date of publication: 20 July 2011
- Deadline¹: 22 February 2012 at 17.00, Brussels local time.
- Indicative budget: EUR 37.4 million² from the 2012 budget

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
 - Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.
- Topics called

Activity/ Area	Topics Called	Funding Schemes and additional eligibility criteria
ACTION LINE 1: A more dynamic governance of the science and society relationship		
ACTIVITY 5.1.1 Better understanding of the place of science and technology (S & T) in society (Indicative budget: EUR 3.5 million)		
<i>Area 5.1.1.1 Relationships between science, democracy and law</i>	<i>Topic SiS.2012.1.1.1-1: Governance frameworks for Responsible Research and Innovation (RRI)</i> <i>Up to 2 proposals are expected to be funded</i>	<i>Collaborative Projects (Small or medium-scale focused research project)</i> <i>The requested European Union contribution shall not exceed EUR 3.5 million.</i>
ACTIVITY 5.1.2 Broader engagement to anticipate and clarify political, societal and ethical issues (Indicative budget: EUR 14.5 million)		
<i>SiS.2012.1.2-1: Mobilisation and Mutual Learning (MML) Action Plans: mainstreaming SiS actions in research</i> <i>It is expected to fund three proposals. It is expected to fund at least one proposal from each Specific Challenge</i>		<i>Coordination and Support Actions (Supporting Actions)</i> <i>The requested European Union contribution shall not exceed EUR 4 million per proposal.</i> <i>The proposal must clearly indicate which one of the three specific challenges is addressed.</i>

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2012 is adopted without modification by the budgetary authority.

		<p><i>The proposed project must have a minimum duration of 3 years.</i></p> <p><i>The consortium must consist of at least 10 independent legal entities established in at least 10 different EU Member States or Associated</i></p>
<p><i>Area 5.1.2.1 Broader engagement on science related questions</i></p>	<p><i>Topic SiS.2012.1.2.1-1: International Coordination in the field of Responsible Research and Innovation(RRI)</i></p> <p><i>Up to 2 proposals are expected to be funded</i></p>	<p><i>Coordination and Support Actions (Supporting Actions)</i></p> <p><i>The requested European Union contribution shall not exceed EUR 2.5 million.</i></p>
<p>ACTIVITY 5.1.3 Strengthening and improving the European science system (Indicative budget EUR 1.5 million)</p>		
<p><i>Area 5.1.3.3 Encouraging the debate on information dissemination, including access to scientific results and the future of scientific publications, taking also into account measures to improve access by the public.</i></p>	<p><i>Topic SiS.2012.1.3.3-1: Scientific data: open access, dissemination, preservation and use</i></p> <p><i>Up to 2 proposals are expected to be funded</i></p>	<p><i>Co-ordination and Support actions (coordinating action).</i></p> <p><i>The requested European Union contribution shall not exceed EUR 1.5 million.</i></p>
<p>ACTION LINE 2: Strengthening potential, broadening horizons</p>		
<p>ACTIVITY 5.2.1 Gender and research (indicative budget: EUR 5.9 million)</p>		
<p><i>Area 5.2.1.1. Strengthening the role of women in scientific research and in scientific decision-making bodies</i></p>	<p><i>Topic SiS.2012.2.1.1-1: Ensuring equal opportunities for women and men by encouraging a more gender-aware management in research and scientific decision-making bodies.</i></p> <p><i>Up to 2 proposals are expected to be funded</i></p>	<p><i>Coordination and Support Actions (Supporting Actions)</i></p> <p><i>The requested European Union contribution shall not exceed EUR 4.4 million.</i></p> <p><i>The duration of the project must be between 3 and 5 years.</i></p> <p><i>The minimum participating condition for the Coordination and Support Action is three independent legal entities from three different European Union Member States or Associated Countries.</i></p> <p><i>The proposals will be assessed against the background of the gender equality plan.</i></p>

		<p><i>Rate of co-financing: The EU contribution will not exceed 70% of total eligible costs.</i></p>
<p><i>Area 5.2.1.1. Strengthening the role of women in scientific research and in scientific decision-making bodies</i></p>	<p><i>Topic SiS.2012.2.1.1-2: Creating a transnational community of practitioners (Internet Portal)</i></p> <p><i>1 proposal is expected to be funded</i></p>	<p><i>Coordination and Support Action (Supporting Action)</i></p> <p><i>The requested European Union contribution shall not exceed EUR 1.5 million.</i></p> <p><i>The minimum participating condition for this action is three independent legal entities from three different European Union Member States or Associated Countries.</i></p> <p><i>The duration of the project must be a minimum of 3 years</i></p>
<p>ACTIVITY 5.2.2 Young people and science (indicative budget: EUR 12 million)</p>		
<p><i>Area 5.2.2.1 Supporting formal and informal science education in schools as well as through science centres and museums and other relevant means.</i></p>	<p><i>Topic SiS.2012.2.2.1-1: Supporting actions on Innovation in the classroom: teacher training on inquiry based teaching methods on a large scale in Europe.</i></p> <p><i>Up to 3 proposals are expected to be funded.</i></p>	<p><i>Coordination and Support Actions (Supporting Action).</i></p> <p><i>The requested European Union contribution shall not exceed EUR 8 million.</i></p> <p><i>The minimum participation condition for the Co-ordination and support action (supporting) is at least 10 independent legal entities, established in at least 10 different European Union Member States or Associated Countries.</i></p> <p><i>Each proposal must have a minimum requested EU contribution of EUR 2 million</i></p> <p><i>The duration of the project must be a minimum of 3 years</i></p>
<p><i>Area 5.2.2.3 Research and coordination actions on new methods in science education</i></p>	<p><i>Topic SiS.2012.2.2.3-1: Research on the use and development of formative and summative assessment methodologies in mathematics, science and technology in primary and secondary education</i></p> <p><i>1 proposal is expected to be funded</i></p>	<p><i>Collaborative Projects (Small or medium-scale focused research project)</i></p> <p><i>The requested European Union contribution shall not exceed EUR 4 million.</i></p>

TOTAL : EUR 37.4 million

- **Eligibility criteria**

- The general eligibility criteria are set out in Annex 2 of this work programme and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Funding scheme	Minimum conditions
– Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC.
– Coordination and Support Actions (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC.
– Coordination and Support Actions (supporting action)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

- **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in Annex 2 of the work programme.

For Collaborative Projects (Small or Medium Scale focused research projects) under topics:

- SiS.2012.1.1.1-1 Governance framework for Responsible Innovation

- SiS.2012.2.2.3-1 Research on formative and summative assessment methodologies in mathematics, science and technology in primary and secondary education;

the scientific and/or technological excellence evaluation criterion will include the following additional sub-criterion: "*appropriate comparative perspective in relation to the proposed research*".

- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

The Commission will instruct the experts to disregard any pages exceeding these limits.

The minimum font size is 11. All margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

- Experts will carry out the individual evaluation of proposals remotely.
- The procedure for prioritising proposals with equal scores is described below
- The number of proposals that can be funded per topic is limited as indicated above.

1. A separate ranking list, based on evaluation scores, will be established for each of the indicative budgets as indicated in the table above. Proposals will be selected within each ranking list according to their ranked order, and provided that the proposal has a score above threshold, until the available budget is committed.

2. Activity 5.1.2 *Broader engagement to anticipate and clarify political, societal and ethical issues* contains two topics. A separate ranking list will be produced for each of these two topics.

In Activity 5.1.2, topic SiS.2012.1.2-1 *Mobilisation and Mutual Learning (MML) Action Plans: mainstreaming SiS actions in research*: the first three places on this list shall be given to the proposal with the highest score from each of the three Specific Challenges, provided that the proposal in question is scored above the threshold.

3. Activity 5.2.1 *Gender and research* contains two topics. A separate ranking list will be produced for each of these two topics.

4. Activity 5.2.2 *Young people and Science*, contains two topics, a single ranking list will be produced for the two topics. The two first places on this list shall be given to the proposal with the highest score from each of the two topics within Activity 5.2.2 (provided that the proposal in question has scored above the threshold). It is envisaged that only one proposal will be financed under Topic SiS 2012.2.2.3-1 *Research on the use and development of formative and summative assessment methodologies in mathematics, science and technology in primary and secondary*. The third and the fourth places on the single ranking list will be given to the two next highest-scoring proposals under *topic SiS.2012. 2.2.1-1 Supporting actions on Innovation in the classroom: teacher training on inquiry based teaching methods on a large scale in Europe*.

5. In cases of equal score, the procedure described in Annex 2 will be followed. In cases of completely identical evaluation scores in all criteria, priority will be given to the proposal from the topic with the higher number of proposals submitted and evaluated above threshold.

6. A reserve list will also be established for each Activity ranking list: proposals with evaluation scores above threshold and for which budget is not immediately available (those ranked below the selection list) will be put in this reserve list. Within each reserve list proposals will also be ranked in strict order of score.

7. If funding is disponible after the selection of proposals for financing from each ranking list, further proposals will be selected across the different reserve lists on the basis of evaluation score obtained. In cases of equal score priority will be given to any proposal which obtained the highest score for that topic but which has not been financed because enough money did not remain under that topic. Following this, the procedure described in Annex 2 will be followed. In cases of completely identical evaluation scores in all criteria, priority will be given to the proposal from the topic with the higher number of proposals submitted and evaluated above threshold. The application of this process as regards the reserve list may

mean that the number of financed proposals envisaged for a particular topic may be exceeded in certain cases

- **Indicative timetable:** Evaluations are expected to be completed in the month of May 2012. It is expected that the grant agreement negotiations for the shortlisted proposals will be open in June 2012.
- **Consortia agreements:** Participants are required to conclude a consortium agreement prior to grant agreement.
- **Large consortia:** Experience has shown that as the number of partners (beneficiaries indicated in part A of the proposal) in a proposal increases, often exceeding 20, the organisational aspects of the proposed work and strong management capabilities from the coordinating entity become critical factors in the likely success of the project. This aspect will be taken into account in particular under the second evaluation criteria "Quality and efficiency of the implementation and management". This applies especially to the following topics of the present Work Programme:
 - SiS.2012.1.2-1: Mobilisation and Mutual Learning (MML) Action Plans: mainstreaming SiS actions in research;
 - SiS.2012.2.2.1-1: Supporting actions on Innovation in the classroom: teacher training on inquiry based teaching methods on a large scale in Europe.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Capacities work programme.

The actions proposed under the following topics of this work programme:

- SiS.2012.1.2-1: Mobilisation and Mutual Learning (MML) Action Plans: mainstreaming SiS actions in research;
- SiS.2012.2.2.1-1: Supporting actions on Innovation in the classroom: teacher training on inquiry based teaching methods on a large scale in Europe;
- SiS.2012.2.2.1.1-1: Ensuring equal opportunities for women and men by encouraging a more gender-aware management in research and scientific decision-making bodies

may bring together different stakeholder organisations as partners in a proposal with the objective of exploiting their networking capacities and facilities, such as European networks, groupings, partnerships, etc.

These stakeholder organisations may wish to involve some of their members directly in the planned activities in order to build on the existing cooperation structures and networks and in so doing these members will incur project related costs.

In order to facilitate the participation of such members who are seeking grant support only for their participation in certain project activities, the related expenses could be reimbursed in the form of a lump sum. Therefore, such reimbursements do not require the justification of real costs.

This reimbursement is limited in this work programme to a maximum of EUR 25 000 per member, per grant agreement. The maximum amount to be reimbursed in the form of a lump sum shall not exceed 15% per grant.

It shall cover all eligible expenses mentioned in the description of work related to European networking activities, such as travel and accommodation related to the

attendance to certain project activities and/or exchange of good practices, and/or to activities foreseen in the project at national/local level (i.e promotional activities, awareness campaign, dissemination activities, etc.).

The lump sum is reimbursed according to the upper funding limits described in Article II.16 of the grant agreement. The reimbursement rates apply also to lump sums.

Members of participating stakeholder organisations seeking to avail themselves of this option must be identified in part B of the submitted proposal. During the negotiation, such members will be specified in the grant agreement and its description of work, as well as in the tables of estimated budget breakdowns of the project.

Such members using this lump sum cannot receive any other form of grant support under the project. Funds will be paid proportionally on the basis of the approval of the periodic reports (including the final reports) and deliverables as foreseen in the grant agreement as well as on the basis of the performance of the specific members concerned.

- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.
- **Dissemination:** Grant agreements of projects financed under this call for proposals will include the special clause 39 on the "Open Access Pilot in FP7". Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository.

In addition, the following special clause 40 will be included in the grant agreement of each project selected for funding under topic SiS.2012.2.2.1-1 (Supporting actions on Innovation in the classroom: teacher training on inquiry based teaching methods on a large scale in Europe) and topic SiS.2012.2.2.3-1 (Research on the use and development of formative and summative assessment methodologies in mathematics, science and technology in primary and secondary education): "The Commission shall be authorised to publish any *foreground disseminated* by the *consortium* in whatever form and on or by whatever medium, in particular via a European level information provider on its behalf. To enhance the accessibility of this *foreground* for third parties, it may adapt such *foreground* in any manner, including by making translations thereof. Any third party shall be allowed to utilise this published *foreground* for free for non-commercial *educational* purposes. To ensure the above, the *consortium*, acting through the *coordinator*, shall upon *dissemination* of any *foreground* provide the *Commission* with an electronic copy thereof and shall ensure that any necessary authorisations have been obtained and that it has not accepted legal obligations which could conflict with this clause".

