

Call title: HEALTH 2011: SINGLE-STAGE

Call identifier: FP7-HEALTH-2011-single-stage

Proposal submission and evaluation: Single-stage procedure

Date of publication: 20 July 2010

Deadline: 10 November 2010 at 17:00:00 (Brussels local time).¹

Indicative budget: EUR 160.50 million from the 2011 budget²

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.

Table 1: Indicative budget lines

ACTIVITY/AREA	Indicative budget (EUR million)
HIGH IMPACT RESEARCH INITIATIVES ³ : HEALTH.2011.1.4-4 AND HEALTH.2011.2.1.1-1	60
1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH	6
2. TRANSLATING RESEARCH FOR HUMAN HEALTH	
2.1 INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY	5
2.2 RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING	3
2.3 TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH	
2.3.1 ANTIMICROBIAL DRUG RESISTANCE	22
2.3.3 EMERGING EPIDEMICS	11
2.4 TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES	3
3. OPTIMISING THE DELIVERY OF HEALTHCARE TO EUROPEAN CITIZENS	
3.3 HEALTH PROMOTION	5
3.4 INTERNATIONAL PUBLIC HEALTH & HEALTH SYSTEMS	16
4. OTHER ACTIONS ACROSS THE HEALTH THEME	
4.1 COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME	5.5
4.2. RESPONDING TO EU POLICY NEEDS	24

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 2011 is adopted without modifications by the budgetary authority.

³ Related to activities 1 and 2

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Table 2: Topics called:

Activity/Area	Topics called	Funding Schemes and particular requirements
1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH		
1.1 HIGH-THROUGHPUT RESEARCH		
1.1	HEALTH.2011.1.1-3: High-throughput proteomics for human health and disease.	<i>Collaborative Project (small or medium-scale focused research project). Requested EU contribution per project: Maximum EUR 3 000 000. One or more proposals can be selected.</i>
1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS		
1.4	HEALTH.2011.1.4-4: High impact research initiative for better immunisation.	<i>Collaborative Project (large-scale integrating project). Requested EU contribution per project: Maximum EUR 30 000 000. Only up to one proposal can be selected. Additional eligibility criterion: 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. Proposals not fulfilling this criterion will not be funded.</i>
1.4	HEALTH.2011.1.4-5: New therapeutic approaches in chronic inflammatory and autoimmune diseases.	<i>Collaborative Project (small or medium-scale focused research project). Requested EU contribution per project: Maximum EUR 3 000 000. One or more proposals can be selected. Additional eligibility criterion: Projects will only be selected for funding on the condition that the estimated EU contribution going to industry 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>
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	HEALTH.2011.2.1.1-1: High impact research initiative on the human epigenome.	<i>Collaborative Project (large-scale integrating project). Requested EU contribution per project: Maximum EUR 30 000 000. Only up to one proposal can be selected. Additional eligibility criterion: Projects will only be selected</i>

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		<i>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. Proposals not fulfilling this criterion will not be funded.</i>
2.1.1	HEALTH.2011.2.1.1-4: Population genetics studies on cardio-metabolic disorders in EU/AC and EECA populations.	<i>Specific International Cooperation Action (SICA), Collaborative Project (small or medium-scale focused research project). Requested EU contribution per project: Maximum EUR 6 000 000. Only up to one proposal can be selected.</i>
2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING		
2.2.1. Brain and brain-related diseases		
2.2.1	HEALTH.2011.2.2.1-4: Creating clinical and molecular tools for experimental therapy of paediatric neurodegenerative disorders causing childhood dementia in Europe and India.	<i>Collaborative Project (small or medium-scale focused research project). Requested EU contribution per project: Maximum EUR 3 000 000. One or more proposals can be selected.</i>
2.3. TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH		
2.3.1. Anti-microbial drug resistance		
2.3.1	HEALTH.2011.2.3.1-2: Multi-disciplinary research on the evolution and transfer of antibiotic resistance.	<i>Collaborative Project (large-scale integrating project). Requested EU contribution per project: Maximum EUR 12 000 000. Only up to one proposal can be selected.</i>
2.3.1	HEALTH.2011.2.3.1-3: Management of Gram negative multi-drug resistant infections.	<i>Collaborative Project (large-scale integrating project). Requested EU contribution per project: Maximum EUR 12 000 000. Only up to one proposal can be selected.</i>
2.3.3. Potentially new and re-emerging epidemics		
2.3.3	HEALTH.2011.2.3.3-2: Comprehensive control of Dengue fever under changing climatic conditions.	<i>Specific International Cooperation Action (SICA), Collaborative Project (small or medium-scale focused research project) target regions: Latin America and/or Asia). Requested EU contribution per project: Maximum EUR 6 000 000. One or more proposals can be selected.</i>
2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES		
2.4.1. Cancer		
2.4.1	HEALTH.2011.2.4.1-3: Epidemiology and aetiology of infection-related cancers.	<i>Collaborative Project (small or medium-scale focused research project). Requested EU contribution per project: Maximum EUR 3 000 000. One or more proposals can be selected.</i>

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3. OPTIMISING THE DELIVERY OF HEALTHCARE TO EUROPEAN CITIZENS		
3.3 HEALTH PROMOTION		
3.3	HEALTH.2011.3.3-3: Developing and implementing methods for the transfer of research into policy in the fields of health promotion and disease prevention.	<i>Collaborative Project (small or medium-scale focused research project). Requested EU contribution per project: Maximum EUR 3 000 000. Only up to one proposal can be selected.</i>
3.3	HEALTH.2011.3.3-4: A road-map for mental health research in Europe.	<i>Coordination and Support Action (coordinating action). Requested EU contribution per project: Maximum EUR 2 000 000. Only up to one proposal can be selected.</i>
3.4 INTERNATIONAL PUBLIC HEALTH & HEALTH SYSTEMS		
3.4	HEALTH.2011.3.4-1: Development and assessment of comprehensive and integrated interventions and programmes to improve reproductive health and health equity.	<i>Specific International Cooperation Action (SICA), Collaborative Project (small or medium-scale focused research project) target regions: all international cooperation countries (ICPC). Requested EU contribution per project: Maximum EUR 3 000 000. One or more proposals can be selected.</i>
3.4	HEALTH.2011.3.4-2: Building sustainable capacity for research for health and its social determinants in low and middle income countries.	<i>Coordination-Support Action (coordinating action) target regions: all international cooperation countries (ICPC). Requested EU contribution per project: Maximum EUR 2 000 000. One or more proposals can be selected.</i>
3.4	HEALTH.2011.3.4-3: Multilateral cooperation between Europe, Africa and Latin America on public health and health services research.	<i>Coordination and Support Action (coordinating action) target regions: Africa, Latin America. Requested EU contribution per project: Maximum EUR 2 000 000. Only one proposal can be selected.</i>
4. OTHER ACTIONS ACROSS THE HEALTH THEME		
4.1. COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME		
4.1	HEALTH.2011.4.1-1: Networking of major research institutions to coordinate communication actions aimed at the media and the general public.	<i>Coordination and Support Action (coordinating action). Requested EU contribution per project: Maximum EUR 2 000 000. Only up to one proposal can be selected.</i>
4.1	HEALTH.2011.4.1-2: Targeting publication bias.	<i>Coordination and Support Action (supporting action). Requested EU contribution per project: Maximum EUR 500 000. One or more proposals can be selected.</i>
4.1	HEALTH.2011.4.1-3: Linking EU and Latin American policy making institutions in the field of health research.	<i>Coordination and Support Action (coordinating action). Requested EU contribution per project: Maximum EUR 2 000 000. Only up to one proposal can be selected.</i>

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4.1	HEALTH.2011.4.1-4: Organisation of supporting actions and events related to the Presidency of the European Union.	<i>Coordination and Support Actions (supporting actions). Requested EU contribution per project: Maximum EUR 100 000. One or more proposals can be selected.</i>
4.2. RESPONDING TO EU POLICY NEEDS		
4.2	HEALTH.2011.4.2-1: Investigator-driven clinical trials ⁴ on off-patent medicines for children.	<i>Collaborative Project (small or medium-scale focused research project). Requested EU contribution per project: Maximum EUR 6 000 000. One or more proposals can be selected.</i>
4.2	HEALTH.2011.4.2-2: Adverse drug reaction research.	<i>Collaborative Project (small or medium-scale focused research project). Requested EU contribution per project: Maximum EUR 3 000 000. One or more proposals can be selected.</i>
4.2	HEALTH.2011.4.2-3: New methodologies for clinical trials ⁵ in personalised medicine.	<i>SME-targeted Collaborative Project (small or medium-scale focused research project targeted to SMEs). Requested EU contribution per project: Maximum EUR 3 000 000. One or more proposals can be selected. Additional eligibility criterion: SME-targeted Collaborative Projects will only be selected for funding on the condition that the estimated EU contribution going to SME(s) is 30-50% 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.</i>

It is important to note that once the basic conditions for eligibility are met – such as the minimum number of participants (in most cases 3) or the ceiling for the maximum requested EU contribution to the budget – 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 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.

⁴ <http://ec.europa.eu/enterprise/sectors/pharmaceuticals/documents/eudralex/vol-10/>

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 17/18

⁵ <http://ec.europa.eu/enterprise/sectors/pharmaceuticals/documents/eudralex/vol-10/>

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 17/18

Eligibility conditions:

The general eligibility criteria are set out in Annex 2 to the 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.

Table3: 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 the work programme and/or table 2.

Funding scheme	Minimum conditions
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
Collaborative project for specific cooperation Action (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 ⁶).
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.

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:

- It is important to note that the upper limits for the Requested EU contribution given per topic in table 2 of this call fiche will be applied as an additional eligibility criterion and that proposals which do not respect these limits will be considered as ineligible.
- For topics HEALTH.2011.1.4-4 and HEALTH.2011.2.1.1-1, an additional eligibility criterion will be applied: 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. Proposals not fulfilling this criterion will not be funded.*
- For topic HEALTH.2011.1.4-5, an additional eligibility criterion will be applied: Projects will only be selected for funding on the condition that the estimated EU contribution going to industry is 15% or more of the total estimated EU contribution for the project as a

⁶ 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>

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.*

- For topic HEALTH.2011.4.2-3, an additional eligibility criterion will be applied: Projects will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 30-50% 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.*

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 single-stage submission and evaluation procedure will be used.
- Experts will carry out the individual evaluation of proposals remotely.
- ***Additional information regarding 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.

- *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. Proposals must pass the minimum thresholds as follows:*

Table 5: Thresholds for evaluation criteria

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

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- *For the evaluation of large-scale initiatives as large-scale integrating research projects with the maximum Requested EU contribution per project of EUR 30 000 000 (topics "HEALTH.2011.1.4-4: High impact research initiative for better immunisation" and "HEALTH.2011.2.1.1-1: High impact research initiative on the human epigenome", the Commission will organise hearings with applicants as part of the panel deliberations for all proposals above threshold.*
- *In line with the objectives of each topic, additional evaluation criteria may be indicated in the work programme.*
- *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 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.*
- *There will be differing numbers of proposals short-listed according to the funding scheme and topic:*
 - *For Large-scale Integrating Projects, Coordination and Support Actions, **only up to one proposal** can be funded per topic, unless otherwise stated in the topic description in table 2 (particular requirements for specific topics).*
 - *For small and medium-scale Focused Research Projects, **one or more proposals** can be funded per topic, unless otherwise stated in table 2 (particular requirements for specific topics)..*
- *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.*
- *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.*

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Indicative timetable: The evaluation should be finalised in February/March 2011. Overall evaluation results are estimated to be available within 4 months after the closure date for the call. It is expected that grant agreement negotiations for short-listed proposals would begin in May/June 2011.

Consortium agreements: Participants in collaborative projects or networks of excellence 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.

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.