

**Call title: HEALTH-2010-two-stage**

**Call identifier:** FP7-HEALTH-2010-two-stage

**Proposal submission and evaluation:** two-stage procedure.

**Date of publication:** 30 July 2009

**Deadline for stage 1 proposals:** 29 October 2009 at 17:00:00 (Brussels local time)<sup>1</sup>

**Indicative budget:** EUR 205 million from the 2010 budget<sup>2</sup>

*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**

<b>ACTIVITY/AREA</b>	<b>Indicative budget (EUR million)</b>
1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH	
1.2 DETECTION, DIAGNOSIS AND MONITORING	25
2. TRANSLATING RESEARCH FOR HUMAN HEALTH	
2.1. LARGE-SCALE DATA GATHERING AND SYSTEMS BIOLOGY	64
2.2 RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING	32
2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES	66
3. OPTIMISING THE DELIVERY OF HEALTHCARE TO EUROPEAN CITIZENS	18

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

<sup>2</sup> Under the condition that the preliminary draft budget for 2010 is adopted without modifications by the budgetary authority.

**Table 2: Topics called:**

<b>Activity/Area</b>	<b>Topics called</b>	<b>Funding Schemes and particular requirements</b>
1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH		
1.2 DETECTION, DIAGNOSIS AND MONITORING		
1.2	HEALTH.2010.1.2-1: Tools for the identification and the detection of biomarkers in clinical samples and patients.	<i>Collaborative Project (Small or medium-scale focused research project). EC contribution per project: max. EUR 6 000 000. One or more proposals can be selected.</i>
2. TRANSLATING RESEARCH FOR HUMAN HEALTH		
2.1. INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY		
2.1.2. Systems Biology		
2.1.2.	HEALTH.2010.2.1.2-1: Tackling Human Diseases through Systems Biology Approaches.	<i>Collaborative Project (Large-Scale integrating project). EC contribution per project: min. EUR 6 000 000 – max. EUR 12 000 000. One or more proposals can be selected.</i>
2.1.2.	HEALTH.2010.2.1.2-2: Establishing the foundations to enable systems biology of complex biological processes relevant to human health.	<i>Network of Excellence. EC contribution per project: max. EUR 12 000 000. One or more projects can be selected.</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.2010.2.2.2-1: Role of early-life developmental processes in longevity determination.	<i>Collaborative project (Large-scale integrating project). EC contribution per project: min. EUR 6 000 000 – max. EUR 12 000 000. Only up to one proposal can be selected.</i>
2.2.2.	HEALTH.2010.2.2.2-2: Homeostasis in human development and its effects on lifespan.	<i>Collaborative project (Small or medium-scale focused research project). EC contribution per project: max. EUR 6 000 000. Only up to one proposal can be selected.</i>
2.2.2.	HEALTH.2010.2.2.2-3: Integrative systems biology and comparative genomics for studying human ageing.	<i>Collaborative Project (Large-Scale integrating project). EC contribution per project: min. EUR 6 000 000 - max. EUR 12 000 000. Only up to one proposal can be selected.</i>
2.2.2.	HEALTH.2010.2.2.2-4: Markers of cellular senescence for human ageing	<i>Collaborative Projects (Small or medium-scale focused research project). EC contribution per project: max.</i>

		<i>EUR 3 000 000. Only up to one proposal can be selected.</i>
<b>2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES</b>		
<b>2.4.1. Cancer</b>		
2.4.1.	HEALTH.2010.2.4.1-5: Structuring clinical research on rare cancers in adults.	<i>Collaborative Project (Small or medium-scale focused research project). EC contribution per project: max EUR 6 000 000. One or more proposals can be selected.</i>
2.4.1.	HEALTH.2010.2.4.1-6: Translational research on cancers with poor prognosis.	<i>Collaborative Project (Small or medium-scale focused research project). EC contribution per project: max. EUR 3 000 000. One or more proposals can be selected.</i>
2.4.1.	HEALTH.2010.2.4.1-7: Predicting long-term side effects to cancer therapy.	<i>Collaborative Project (Small or medium-scale focused research project). EC contribution per project: max. EUR 6 000 000. One or more proposals can be selected.</i>
2.4.1.	HEALTH.2010.2.4.1-8: Predicting individual response and resistance to cancer therapy.	<i>Collaborative Project (Small or medium-scale focused research project). EC contribution per project: max. EUR 6 000 000. One or more proposals can be selected.</i>
2.4.1.	HEALTH.2010.2.4.1-9. Optimising the delivery of (chemo)radiotherapy and/or surgery to cancer patients.	<i>Collaborative Project (Small or medium-scale focused research project). EC contribution per project: max. EUR 6 000 000. One or more proposals can be selected.</i>
<b>3. OPTIMISING THE DELIVERY OF HEALTHCARE TO EUROPEAN CITIZENS</b>		
<b>3.1. TRANSLATING THE RESULTS OF CLINICAL RESEARCH OUTCOME INTO CLINICAL PRACTICE INCLUDING BETTER USE OF MEDICINES, AND APPROPRIATE USE OF BEHAVIOURAL AND ORGANISATIONAL INTERVENTIONS AND NEW HEALTH THERAPIES AND TECHNOLOGIES</b>		
3.1.	HEALTH.2010.3.1-1: Better understanding of dissemination and implementation strategies.	<i>Collaborative Project (small or medium-scale focused research project). EC contribution per project: max. EUR 3 000 000. One or more proposals can be selected.</i>

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 of this work programme, and in the guide for applicants for each funding scheme.

#### **In addition, specific eligibility criteria apply to this call as set out below:**

- Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Proposals must be received by the Commission via the electronic proposal submission system respecting the deadline (date and time) as set out above.
- It is important to note that the upper and lower limits for the EU contribution given per topic in table 2 of this call fiche, will be applied as an additional eligibility criterion and that proposals (stage 1 and stage 2) which do not respect these limits will be considered as ineligible.
- The minimum number and type of participating legal entities for all funding schemes is set out in the FP7 Rules for Participation and summarised in the following table for the funding schemes used in this call at stage 2, unless otherwise specified in the topic description.
- At stage 2, 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.

**Table 3: Eligibility conditions for participation**

<b>Funding scheme</b>	<b>Minimum participation conditions</b>
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.
Networks 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

#### **Evaluation procedure:**

The basic principles of the Evaluation criteria for proposals are described in annex 2 of the work programme. However, for this call, the priority order for proposals with the same total score will be determined in the manner described under 'Proposal ranking' (see below).

For all proposals submitted to this call the evaluation shall follow a two-stage procedure. The proposals will be evaluated by independent external experts.

#### **Stage 1 proposals**

Stage 1 proposals must be submitted by the deadline mentioned above.

Stage 1 proposals should 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 to be reached

(intended results), their intended use and the expected impact (scientific, economic, social, environmental, etc.) in a maximum of 5 pages (excluding the cover page and the required tables). Applicants should also provide an additional 1 page (maximum) to describe the consortium and the estimated financial resources involved. The maximum page limits of each section must be respected. The Commission will instruct the independent external experts 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. Proposals must pass the minimum thresholds as follows:

**Table 4: Thresholds for evaluation criteria for first stage**

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

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.

Proposals will be retained at stage 1 (proposals passing the evaluation thresholds) to a total budgetary value of maximum 3 times the indicative budget for this call.

**Stage 2 proposals**

The proposers are requested to follow the page limitation instructions as set out in the guide for applicants and in the proposal part B template available through the EPSS, respecting page number limitations and a minimum font size of 11. The Commission will instruct the experts to disregard any pages in excess of these limits.

The deadline for submission for stage 2 proposals will be specified in the invitation to submit. The **indicative deadline** for stage 2 proposals is: March 2010.

Stage 2 proposals will be individually evaluated remotely by external experts and discussed in consensus meetings.

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. Proposals must pass the minimum thresholds as follows:

**Table 5: Thresholds for evaluation criteria for second stage**

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

- **Proposal ranking at stage 2:** Priority lists will be prepared per indicative budget (see table 1 of this call fiche) by the panels of external experts. The aspects taken into account for establishing a priority order for ranking of proposals are set out in Annex 2 of this work programme.

There will be differing numbers of proposals short-listed according to the funding scheme and topic:

- For Large-scale Integrating Projects, Networks of Excellence, Coordination and Support Actions, **only up to one proposal** can be funded per topic, unless otherwise stated in the topic description 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.

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 lists established by the panels of external experts taking into account the budget available (as indicated in this call for proposals). A number of proposals below the indicative budget cut-off line on the Commission ranked lists may be kept on a Commission reserve lists 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 evaluation and contractual timetable:** The first stage evaluation should be finalised at the end of January 2010. The evaluation of the second stage is expected to take place in May 2010. 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 July 2010.

**Consortium agreements:** Participants in all types of collaborative projects or networks of excellence are required to conclude a 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 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](http://cordis.europa.eu/fp7/find-doc_en.html) under 'Guidance documents/Flat rates for daily allowances'.