

FP7 Cooperation Work Programme: Health  
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**Call identifier: FP7-HEALTH-2007-B**

- Date of publication: 18 June 2007<sup>1</sup>
- Deadline: 18 September 2007, at 17.00, Brussels local time<sup>2</sup>
- Indicative budget: €549million from 2008 budget<sup>3</sup>
- Topics called:

Activity/Area	Topic	Funding scheme
<b>1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH</b>		
<b>1.1. HIGH-THROUGHPUT RESEARCH</b>		
1.1.	HEALTH-2007-1.1-4: SME-driven collaborative research projects for developing tools and technologies for high-throughput research	Collaborative project (Small or medium-scale focused research project targeted to SMEs)
<b>1.2. DETECTION, DIAGNOSIS AND MONITORING</b>		
1.2.	HEALTH-2007-1.2-5: Standardisation and improvement of pre-analytical procedures for in vitro diagnostics.	Collaborative project (Large-scale integrating project)
1.2.	HEALTH-2007-1.2-6: High throughput molecular diagnostics in individual patients for genetic diseases with heterogeneous clinical presentation.	Collaborative project (Small or medium-scale focused research project)
<b>1.3. PREDICTING SUITABILITY, SAFETY AND EFFICACY OF THERAPIES</b>		
<b>1.4. INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS</b>		
1.4.	HEALTH-2007-1.4-4: Development of emerging gene therapy tools and technologies for clinical application.	Collaborative project (Large-scale integrating project)
1.4.	HEALTH-2007-1.4-5: Gene therapy tools targeting the central nervous system.	Collaborative project (Small or medium-scale focused research project)
1.4.	HEALTH-2007-1.4-6: Stem cell lines for cell-based therapies.	Collaborative project (Large-scale integrating project)
1.4.	HEALTH-2007-1.4-7: Development of stem cell culture conditions.	Collaborative project (Small or medium-scale focused research project)
1.4.	HEALTH-2007-1.4-8: Stem cells for kidney regeneration.	Collaborative project (Small or medium-scale focused research project)
1.4.	HEALTH-2007-1.4-9: Adding value to EU stem cell therapy research: scientific communication and future perspectives.	Coordination and support action (Coordination or support action)
<b>2. TRANSLATING RESEARCH FOR HUMAN HEALTH</b>		
<b>2.1. INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY</b>		
2.1.1. Large scale data gathering		
2.1.2. Systems biology		
2.1.2.	HEALTH-2007-2.1.2-5: Multidisciplinary fundamental genomics and molecular biology approaches to study basic biological processes relevant to health and diseases.	Collaborative project (Small or medium-scale focused research project)
2.1.2.	HEALTH-2007-2.1.2-6: Coordination and Support Actions in large-scale data gathering and systems biology.	Coordination and support action (Coordination or support action)
2.1.2.	HEALTH-2007-2.1.2-7: Traditional Chinese Medicine in post-genomic era.	SICA: Coordination and support action (Coordination

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

<sup>2</sup> At the time of the publication of the call, the Director-General responsible may delay this deadline by up to two months.

<sup>3</sup> Under the condition that the preliminary draft budget for 2008 is adopted without modifications by the budget authority.

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		or support action)
<b>2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING</b>		
<b>2.2.1. Brain and brain-related diseases</b>		
2.2.1.	HEALTH-2007-2.2.1-7: Restorative approaches for therapy of neurodegenerative diseases.	Collaborative project (Small or medium-scale focused research project)
2.2.1.	HEALTH-2007-2.2.1-8: From mood disorders to experimental models.	Collaborative project (Large-scale integrating project)
2.2.1.	HEALTH-2007-2.2.1-9: Neuronal mechanisms of vision and related diseases.	Collaborative project (Small or medium-scale focused research project)
2.2.1.	HEALTH-2007-2.2.1-10: Childhood and adolescent mental disorders.	SICA: Collaborative project (Small or medium-scale focused research project)
<b>2.2.2. Human development and ageing</b>		
<b>2.3. TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH</b>		
<b>2.3.1. Anti-microbial drug resistance including fungal pathogens</b>		
2.3.1.	HEALTH-2007-2.3.1-1: Novel targets for drugs against Gram negative bacteria.	Collaborative project (Small or medium-scale focused research project)
2.3.1.	HEALTH-2007-2.3.1-2: Host-pathogen interactions in infections by Streptococcus pneumoniae.	Collaborative project (Small or medium-scale focused research project)
2.3.1.	HEALTH-2007-2.3.1-3: An integrated platform for development and clinical evaluation of point-of-care diagnostic devices for microbial detection, antibiotic susceptibility determination and biomarkers.	Collaborative project (Large-scale integrating project)
2.3.1.	HEALTH-2007-2.3.1-4: Molecular epidemiology to control nosocomial and community spreading of highly virulent multi-drug resistant strains of bacterial pathogens.	Collaborative project (Small or medium-scale focused research project)
2.3.1.	HEALTH-2007-2.3.1-5: Health and economic cost of antimicrobial resistance.	Coordination and support action (Coordination or support action)
2.3.1.	HEALTH-2007-2.3.1-6: Conference on genetic and biochemical tools for post-genomic physiological analysis of Staphylococcus, in particular MRSA.	Coordination and support action (Coordination or support action)
<b>2.3.2. HIV/AIDS, malaria and tuberculosis</b>		
2.3.2.	HEALTH-2007-2.3.2-7: Network on HIV and anti-HIV drug resistance.	Collaborative project (Large-scale integrating project)
2.3.2.	HEALTH-2007-2.3.2-8: HIV and Hepatitis co-infection.	Coordination and support action (Coordination or support action)
2.3.2.	HEALTH-2007-2.3.2-9: Blocking the transmission of malaria: the mosquito vector target.	Collaborative project (Small or medium-scale focused research project)
2.3.2.	HEALTH-2007-2.3.2-10: European network for study and clinical management of TB drug resistance.	Collaborative project (Large-scale integrating project)
2.3.2.	HEALTH-2007-2.3.2-11: Support platform for the development of PRD vaccines	Coordination and support action (Coordination or support action)
2.3.2.	HEALTH-2007-2.3.2-12: Highly innovative research in HIV/AIDS, malaria and tuberculosis between Indian and European partners.	SICA: Collaborative project (Small or medium-scale focused research project)
2.3.2.	HEALTH-2007-2.3.2-13: Coordination of European research activities with global initiatives, including Public-Private Partnerships.	SICA: Coordination and support action (Coordination or support action)
2.3.2.	HEALTH-2007-2.3.2-14: Next generation of researchers for HIV/AIDS, malaria, tuberculosis and neglected infectious diseases.	SICA: Coordination and support action (Coordination or support action)
<b>2.3.3. Potentially new and re-emerging epidemics</b>		
2.3.3.	HEALTH-2007-2.3.3-9: Strengthening research on prediction, identification, modelling and surveillance of newly emerging infectious diseases in humans.	Collaborative project (Large-scale integrating project)
2.3.3.	HEALTH-2007-2.3.3-10: Definition of research needs and	Coordination and support

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	priorities in Europe in the area of Emerging Infectious Epidemics.	action (Coordination or support action)
<b>2.3.4. Neglected infectious diseases</b>		
2.3.4.	HEALTH-2007-2.3.4-1: Development of new tools to control infections due to parasites of the Trypanosomatidae family.	SICA: Collaborative project (Small or medium-scale focused research project)
2.3.4.	HEALTH-2007-2.3.4-2: Development of a Leishmania vaccine.	SICA: Collaborative project (Small or medium-scale focused research project)
2.3.4.	HEALTH-2007-2.3.4-3: Bioprospecting for drug leads	SICA: Collaborative project (Small or medium-scale focused research project)
<b>2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES</b>		
<b>2.4.1. Cancer</b>		
2.4.1.	HEALTH-2007-2.4.1-9: Innovative combination clinical trials for multimodal cancer therapy.	Collaborative project (Large-scale integrating project)
2.4.1.	HEALTH-2007-2.4.1-10: Role of inflammation in tumour initiation and progression.	Collaborative project (Large-scale integrating project)
2.4.1.	HEALTH-2007-2.4.1-11: Epidemiology of gene-environment interactions involved in carcinogenesis.	Collaborative project (Large-scale integrating project)
2.4.1.	HEALTH-2007-2.4.1-12: Translating the hypoxic tumour microenvironment.	Collaborative project (Large-scale integrating project)
2.4.1.	HEALTH-2007-2.4.1-14: Studying cancer aetiology in Latin America.	SICA: Collaborative project (Small or medium-scale focused research project)
<b>2.4.2. Cardiovascular disease</b>		
2.4.2.	HEALTH-2007-2.4.2-4: Congenital pathologies affecting the heart.	Collaborative project (Small or medium-scale focused research project)
2.4.2.	HEALTH-2007-2.4.2-5: Cell therapies for the treatment of heart ischemia.	Collaborative project (Small or medium-scale focused research project)
2.4.2.	HEALTH-2007-2.4.2-6: Organ imaging in CVD.	Collaborative project (Small or medium-scale focused research project)
2.4.2.	HEALTH-2007-2.4.2-7: Integrating pharmacogenomic approaches into the treatment of CVD.	Collaborative project (Small or medium-scale focused research project)
<b>2.4.3. Diabetes and obesity</b>		
2.4.3.	HEALTH-2007-2.4.3-6: Nutritional signals and the development of new diabetes/obesity therapeutic agents.	Collaborative project (Small or medium-scale focused research project targeted to SMEs)
2.4.3.	HEALTH-2007-2.4.3-7: Markers and treatment for diabetic neuropathy complications.	Collaborative project (Small or medium-scale focused research project)
2.4.3.	HEALTH-2007-2.4.3-8: Geno- and phenotypical differentiation of type 2 subjects and monogenic subjects.	Collaborative project (Small or medium-scale focused research project)
2.4.3.	HEALTH-2007-2.4.3-9: Use of beta cell imaging in diabetes mellitus.	Collaborative project (Small or medium-scale focused research project)
<b>2.4.4. Rare diseases</b>		
<b>2.4.5. Other chronic diseases</b>		
2.4.5.	HEALTH-2007-2.4.5-10: Understanding and combating age-related muscle weakness.	Collaborative project (Large-scale integrating project)
2.4.5.	HEALTH-2007-2.4.5-11: Translational research aiming for a treatment of urinary incontinence.	Collaborative project (Small or medium-scale focused research project)
2.4.5.	HEALTH-2007-2.4.5-12: Early processes in the pathogenesis of chronic inflammatory diseases.	Collaborative project (Large-scale integrating project)
<b>3. OPTIMISING DELIVERY OF HEALTH CARE 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>		

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3.1.	HEALTH-2007-3.1-1: Implementation of research into healthcare practice.	Collaborative project (Small or medium-scale focused research project)
3.1.	HEALTH-2007-3.1-2: Self-medication and patient safety.	Collaborative project (Small or medium-scale focused research project)
3.1.	HEALTH-2007-3.1-3: Patient Safety Research Network.	Coordination and support action (Coordination action)
3.1.	HEALTH-2007-3.1-4: Improving clinical decision making.	Collaborative project (Small or medium-scale focused research project)
3.1.	HEALTH-2007-3.1-5: Better use of medicines.	Collaborative project (Small or medium-scale focused research project)
3.1.	HEALTH-2007-3.1-6: Continuity of clinical care.	Collaborative project (Small or medium-scale focused research project)
3.1.	HEALTH-2007-3.1-7: Patient self-management of chronic disease.	Collaborative project (Small or medium-scale focused research project)
<b>3.2. QUALITY, EFFICIENCY AND SOLIDARITY OF HEALTH CARE SYSTEMS INCLUDING TRANSITIONAL HEALTH SYSTEMS</b>		
3.2.	HEALTH-2007-3.2-1: Evaluation of disease management programmes.	Collaborative project (Small or medium-scale focused research project)
3.2.	HEALTH-2007-3.2-2: Health systems and long term care of the elderly.	Collaborative project (Small or medium-scale focused research project)
3.2.	HEALTH-2007-3.2-3: Mobility of health professionals.	Collaborative project (Small or medium-scale focused research project)
3.2.	HEALTH-2007-3.2-4: Health care human resource planning in nursing.	Collaborative project (Small or medium-scale focused research project)
3.2.	HEALTH-2007-3.2-5: Clinician working time and patient safety.	Collaborative project (Small or medium-scale focused research project)
3.2.	HEALTH-2007-3.2-6: Health outcome measures and population ageing.	Collaborative project (Small or medium-scale focused research project)
3.2.	HEALTH-2007-3.2-7: Trends of population health.	Collaborative project (Small or medium-scale focused research project)
3.2.	HEALTH-2007-3.2-8: European system of Diagnosis-related groups (DRG).	Collaborative project (Small or medium-scale focused research project)
<b>3.3. ENHANCED HEALTH PROMOTION AND DISEASE PREVENTION</b>		
3.3.	HEALTH-2007-3.3-1: Promoting healthy behaviour in children and adolescents.	Collaborative project (Small or medium-scale focused research project)
3.3.	HEALTH-2007-3.3-2: Interventions addressing the gradient of health inequalities.	Collaborative project (Small or medium-scale focused research project)
3.3.	HEALTH-2007-3.3-3: Public health interventions addressing the abuse of alcohol.	Collaborative project (Small or medium-scale focused research project)
3.3.	HEALTH-2007-3.3-4: Evaluation of suicide prevention strategies across and within European countries.	Collaborative project (Small or medium-scale focused research project)
3.3.	HEALTH-2007-3.3-5: Improve vaccination coverage.	Collaborative project (Small or medium-scale focused research project)
<b>3.4. HORIZONTAL COORDINATION AND SUPPORT ACTIONS ACROSS "OPTIMISING THE DELIVERY OF HEALTH CARE TO EUROPEAN CITIZENS"</b>		
3.4.	HEALTH-2007-3.4-1: Disease networks of centres of reference.	Coordination and support action (Support action)

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3.4.	HEALTH-2007-3.4-2: Effectiveness of health investments.	Coordination and support action (Support action)
3.4.	HEALTH-2007-3.4-3: Patient mobility and access to information.	Coordination and support action (Coordination or support action)
3.4.	HEALTH-2007-3.4-4: Brokering research into policy.	Coordination and support action (Support action)
3.4.	HEALTH-2007-3.4-5: A road-map for ageing research.	Coordination and support action (Coordination or support action)
3.4.	HEALTH-2007-3.4-6: Health Services Research conference.	Coordination and support action (Support action)
3.4.	HEALTH-2007-3.4-7: Mental health research conference.	Coordination and support action (Support action)
3.4.	HEALTH-2007-3.4-8: Public Health intervention research conference.	Coordination and support action (Support action)
3.5. SPECIFIC INTERNATIONAL COOPERATION ACTIONS FOR HEALTH SYSTEM RESEARCH		
3.5	HEALTH-2007-3.5-1: Epidemiological investigations into long-term trends of population health as consequence of socio-economic transitions, including life-style induced health problems.	SICA: Collaborative project (Small or medium-scale focused research project)
3.5	HEALTH-2007-3.5-2: Universal and equitable access to health care and health financing.	SICA: Collaborative project (Small or medium-scale focused research project)
3.5	HEALTH-2007-3.5-3: Health care intervention research – optimising hospital care.	SICA: Collaborative project (Small or medium-scale focused research project)
3.5	HEALTH-2007-3.5-4: Health care intervention research – improving pre-natal and maternal care.	SICA: Collaborative project (Small or medium-scale focused research project)
4. OTHER ACTIONS ACROSS THE HEALTH THEME		
4.1. COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME		
4.1.	HEALTH-2007-4.1-8: Promotion and facilitation of international cooperation in areas relevant to the objectives of this Theme.	SICA: Coordination and support action (Coordination or support action)
4.2. RESPONDING TO EU POLICY NEEDS		
4.2.	HEALTH-2007-4.2-1: Adapting off-patent medicines to the specific needs of paediatric populations.	Collaborative project (Small or medium-scale focused research project)
4.2.	HEALTH-2007-4.2-2: Relative safety of non-steroidal anti-inflammatory drugs (NSAIDs).	Collaborative project (Small or medium-scale focused research project)
4.2.	HEALTH-2007-4.2-5: Effectiveness of fiscal policies for tobacco control in Europe.	Collaborative project (Small or medium-scale focused research project)

- Evaluation procedure:

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

- Indicative evaluation and contractual timetable:

Evaluations are expected to be carried out during the months October-December 2007. It is expected that the contract negotiations for the shortlisted proposals will be opened in January 2008.

- Consortium agreements: Participants in Large-scale integrating projects are required to conclude a consortium agreement. Participants in other types of projects are encouraged, but not required, to conclude a consortium agreement.

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- Particular requirements for participation, evaluation and implementation:

**It is important to note that the following funding thresholds will be applied as eligibility criteria and that the proposals which do not respect these limits will be considered as ineligible:**

- § Small or medium-scale focused research projects: the requested EC contribution shall not exceed €3 million unless otherwise indicated in the topic description.
- § Large-scale integrating projects: the requested EC contribution shall be over €6 million and not exceed €12 million unless otherwise indicated in the topic description.

The minimum number of participating legal entities required, for all funding schemes, is set out in the Rules for Participation and presented in relevant parts below:

<b>Funding scheme</b>	<b>Minimum conditions</b>
Collaborative project (Large-scale integrating project and 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 two of which are established in the same MS or AC.
Collaborative project for specific cooperation actions dedicated to international cooperation partner countries (SICA)	At least 4 independent legal entities. Of these, 2 must be established in different MS or AC. The other two must be established in different international cooperation partner countries
Coordination and support action (coordination 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 (support action)	At least 1 independent legal entity

For Small or medium-scale focused research projects targeted to SMEs all consortia should aim at having 40 % of the requested EC contribution budget going to SMEs.

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