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European
Research Area

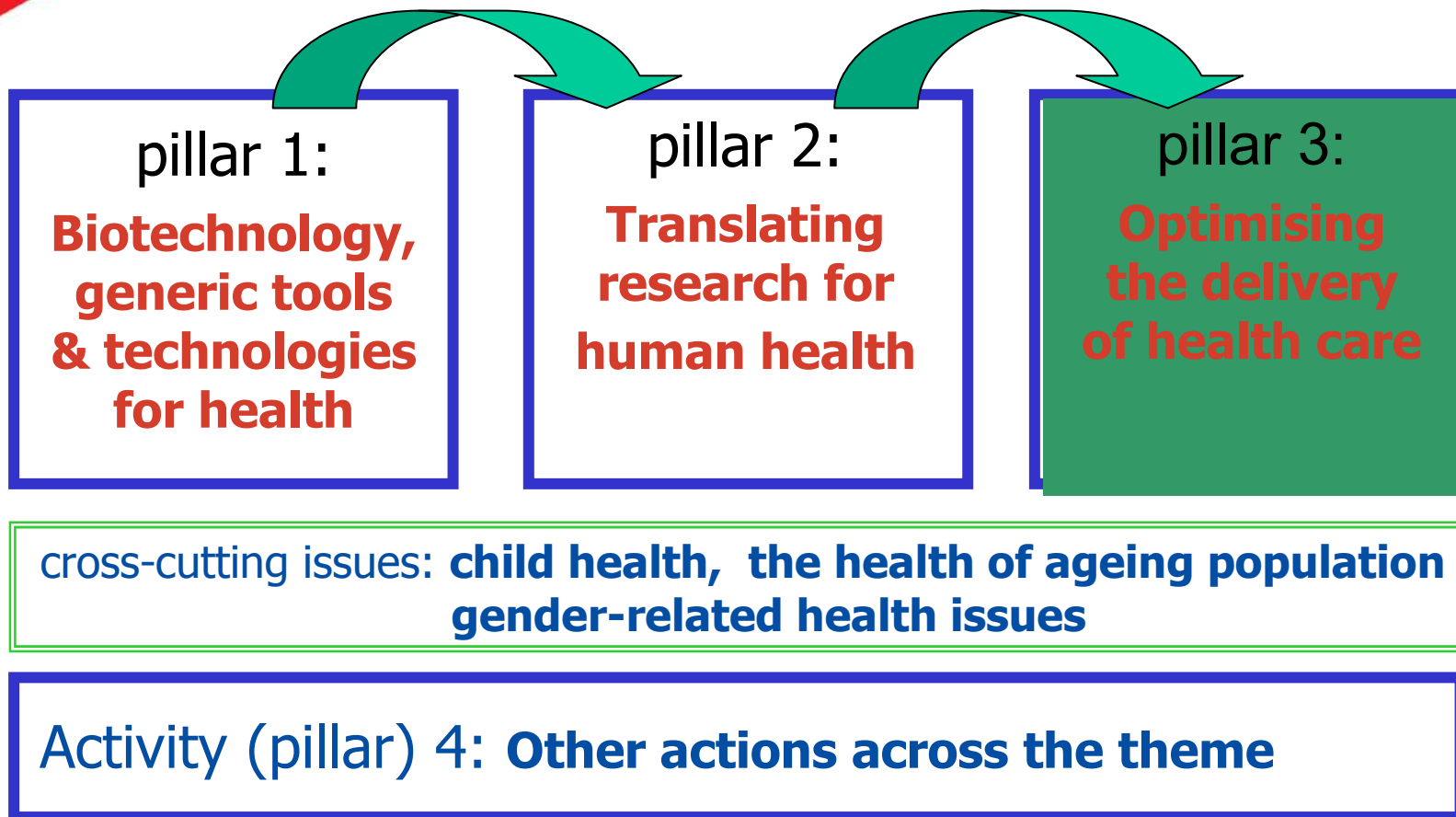
Public Health Research in FP7

**European Commission
Research DG
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28/09/2009



The Health theme structure and content



Cooperation programme

Health theme

3: Optimising the delivery of healthcare

- Translating clinical research into clinical practice
- Quality, efficiency and solidarity of healthcare systems
- Enhanced health promotion and disease prevention

HEALTH COLLABORATIVE RESEARCH – 3rd pillar

i) Translating clinical research into clinical practice:

- Better use of medicines, behavioural and organisational interventions, health technologies; focus on patient safety:
 - to identify best clinical practice
 - to understand decision making in clinical settings in primary and specialised care
 - to foster evidence-based medicine and patient empowerment

HEALTH COLLABORATIVE RESEARCH – 3rd pillar

ii) Quality, efficiency and solidarity of health systems:

- Basis for countries to adapt their health systems taking into account national contexts and population characteristics.
 - Organizational, financial and regulatory aspects
 - Implementation – best practice
 - Outcomes - effectiveness, efficiency and equity

HEALTH COLLABORATIVE RESEARCH – 3rd pillar

iii) Enhanced Health Promotion & Disease Prevention:

- Evidence for best public health measures in terms of life style interventions
- Focus on the wider determinants of health and how they interact at the individual and community level
 - tobacco, alcohol, nutrition and physical activity, health inequalities, mental health

Previous calls

- 2nd call (2008)
 - 32 topics on public health
 - Budget: € 88 million
 - Funded: 38 out of 174 proposals (22%)
- 3rd call (2009)
 - 15 topics on public health
 - Budget: € 64 million
 - Received: 93 proposals (22 proposals likely to be funded)
- No national quota

4th Call

- publication 31 July 2009 – various deadlines
- One broad topic in the «clinical practice » area – two stage - **18 million Euros**
- Two topics in the « health systems » area single stage – **14 million Euros**
- The area on « prevention and promotion » is closed – to be reinforced in the 5th call.
- International cooperation has an emphasis on Africa

HEALTH.2010.3.1-1:

- **Better understanding of dissemination and implementation strategies. FP7-HEALTH-2010-two-stage.**
- Research should aim to bridge the know-do gap between clinical research and everyday clinical practice by building a knowledge base on how health information, interventions and new clinical practices are translated into health service provision in specific settings. Such research could address the processes (development and testing of theoretical models for dissemination and implementation processes), methodologies and measures for investigating such processes, the capacity of specific settings to incorporate dissemination and implementation processes within the current organisational arrangement, and the sustainability of effective dissemination and implementation processes.
- This research could either address the dissemination process, i.e. the targeted distribution of information and intervention materials to a specific clinical practice audience with the intent to spread knowledge and the associated evidence-based interventions. This will require the identification of mechanisms and approaches to effectively package and convey the evidence-based information to the identified target groups.
- The research could also address the implementation process, i.e. how to adopt and integrate evidence-based health interventions and change health service delivery patterns in specific settings. This research should help to assess how interventions are transferred into everyday clinical practice and whether the eventual implementation remained faithful to the original conceptualisation and intent of the intervention. Note: Limits on the EC financial contribution apply. These are implemented strictly as formal eligibility criteria. You must refer to the call fiche for details of these limits.
- **Funding scheme:** 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.**
- **Expected impact:** This research should establish the empirically tested theoretical basis for better understanding which factors influence the effectiveness of dissemination and implementation strategies of new knowledge (e.g. clinical guidelines), products, or interventions. The conceptual models that are developed and/or tested here should be applicable across diverse health care settings and allow the design of research that will be able to rigorously assess the effectiveness of dissemination and implementation strategies. The cooperation between researchers in Europe and other geographic regions should be enhanced to promote integration and excellence of European research in the area.

HEALTH.2010.3.2-1:

- **Financing systems' effect on quality of healthcare. FP7-HEALTH-2010-single-stage.**
- Research should aim to develop models that take into account the needs of different patient groups in relation to how healthcare is financed in different settings of the health systems in Europe. The incentive mechanisms effect on quality of care need to be explored. Issues such as cost control, equity and efficiency should also be addressed. **Note:** Limits on the EC financial contribution apply. These are implemented strictly as formal eligibility criteria. You must refer to the call fiche for details of these limits.
- **Funding scheme:** 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.**
- **Expected impact:** The knowledge gained from the research should provide support for Member States to choose the right financing mechanisms in the different areas of the health care system according to their need. Addressing different aspects of the financial incentives' effect on quality of care should advance the knowledge base on sustainability of the health systems further.



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HEALTH.2010.3.2-2:

- **Risk adjustment algorithms for better health insurance coverage. FP7-HEALTH-2010-single-stage.**
- Research should aim to develop risk adjustment models to better share risks between providers of social health insurance and reduction of the asymmetric information in health insurance. Also the relationship between patients and insurers, insurers and providers, and patients and providers should be investigated. This research should build up the evidence base for setting up mechanisms to ensure efficiency in the financing of social insurance based healthcare in both new and old Member States. Active participation of SMEs could lead to an increased impact of the research proposed and this will be considered in the evaluation of the proposal. Note: Limits on the EC financial contribution apply. These are implemented strictly as formal eligibility criteria. You must refer to the call fiche for details of these limits.
- **Funding scheme:** 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.**
- **Expected impact:** This research should provide evidence for setting up mechanisms to ensure efficiency in the financing of social insurance based health care, aim to prevent risk adjustment by the insurers and secure equal access to healthcare for the population.

Key factors for success in applying for FP7 funding

**Competition is tough:
only the best projects get funded**

- **the proposal must be in scope with the topic and the work programme** (not wishful thinking)
- **the consortium of partners must be excellent and appropriate for the task** (select the right partners)
- **the proposal must address all 3 criteria** (S/T quality, implementation, impact)
- **convince the evaluators** (don't rely on reputation),
- **and, of course, respect the basic rules.**
(deadlines, n° participants, ceilings, length, ethics, ...)

Status of various countries

EU Member States (27)



Associated & Candidate Countries (12)

Albania, Bosnia Herzegovina, Croatia, FYR Macedonia, Iceland, Israel, Liechtenstein, Montenegro, Norway, Serbia, Switzerland and Turkey

“Third countries” (i.e. all other countries)

Organisations from “Third countries” can participate in any project

- Low and middle income countries can be funded.
- US participants now equally eligible for funding
- Other high income countries (eg: from OECD) can be funded if this is deemed essential to the project by the evaluators.



European Health Research

How can I get involved?

- Become an Evaluator !
 - Register under <https://cordis.europa.eu/emmfp7/>
- **www.cordis.europa.eu**
 - FP7 – Workprogramme and Calls for Proposals
 - Email-Alert and newsletters
 - Find EU-partner institutions
 - Get support from National Contact Point
 - Respond to call for proposals