



# Global Health & EU Research

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# European Research ...

- Ø developing new research methods and enhancing cooperation between researchers
- Ø underpinning policy decisions by generating the scientific evidence – comparisons, benchmarking
- Ø empowering the policy and decision maker to better manage health care systems

## Through ...

- Ø explaining how European research can bring added value
- Ø highlighting the shift at the European level to research that serves policy
- Ø illustrating the mechanisms to achieve this



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# EU Research Policy - Competitiveness, Quality of Life and Support to EU policies

The key objective of EU Research research policy (Art. 163 & 178 of the Treaty): *“the strengthening of the scientific and technological bases of Community industry” and “promoting all research activities deemed necessary for other policies”.*

The core objectives for Health research in FP7 are *“improving the health of the European citizens and increasing the competitiveness of the European health related industries and businesses...”* with emphasis on *“translational research”.*

N.B.:

The European Commission currently manages about 5% of total public spending in R&D in the European Union.

The EU currently invests about 1.9% of GDP in research





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# Role of EC in Research

European Commission programmes bring down barriers

- between countries:
  - multinational consortia (EU-27 + associated countries)
  - researchers from any country in the world can participate; and promotes coordination of national funding programmes (ERA)

- between different types of organizations:  
universities, research centres, SMEs, large companies, etc.

- between disciplines: focus on translational research

and encourages mobility: Marie Curie fellowships for researchers and for host institutes, including ingoing & outgoing grants.





# EU 7th Framework Programme for Research (FP7) 2007-2013





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# Collaborative research in the Health theme

## Main policy drivers:

- § Improving health of European citizens
- § Increasing competitiveness of European health-related industries and businesses
- § Addressing global health issues, including emerging epidemics

- Budget:

Ø €6.1 billion over 7 years (2007-2013)





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# Cooperation: Collaborative research in FP7

## Thematic Priorities

1. Health	6.1
2. Food, agriculture, fisheries and biotechnology	1.9
3. Information and communication technologies	9.1
4. Nanosciences, nanotechnologies, materials and new production technologies	3.5
5. Energy	2.3
6. Environment (including climate change)	1.9
7. Transport (including aeronautics)	4.2
8. Socio-economic sciences and the humanities	0.6
9. Security & 10. Space	<u>2.8</u>
<b>Total for collaborative research</b>	<b>€32.4 billion</b>





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# Health theme structure

## Pillar 1:

Biotechnology,  
generic tools  
& technologies  
for health

## Pillar 2:

Translating  
research for  
human health

## Pillar 3:

Optimising  
the delivery  
of health care

**Cross-cutting issues:** child health, the health of ageing population  
gender-related health issues

**Activity (Pillar) 4:** Specific International Cooperation  
Actions (SICAs) and other actions  
across the theme – EU policy needs



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# Collaborative research in the Health Theme

## Third Pillar: Optimising the delivery of health care to European citizens

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



# Research Continuum to Health Impact

Capacity building

New  
knowledge  
discoveries

New and  
improved  
tools

New and  
improved  
interventi

New and  
improved  
strateg

Health  
Impact

Knowledge management

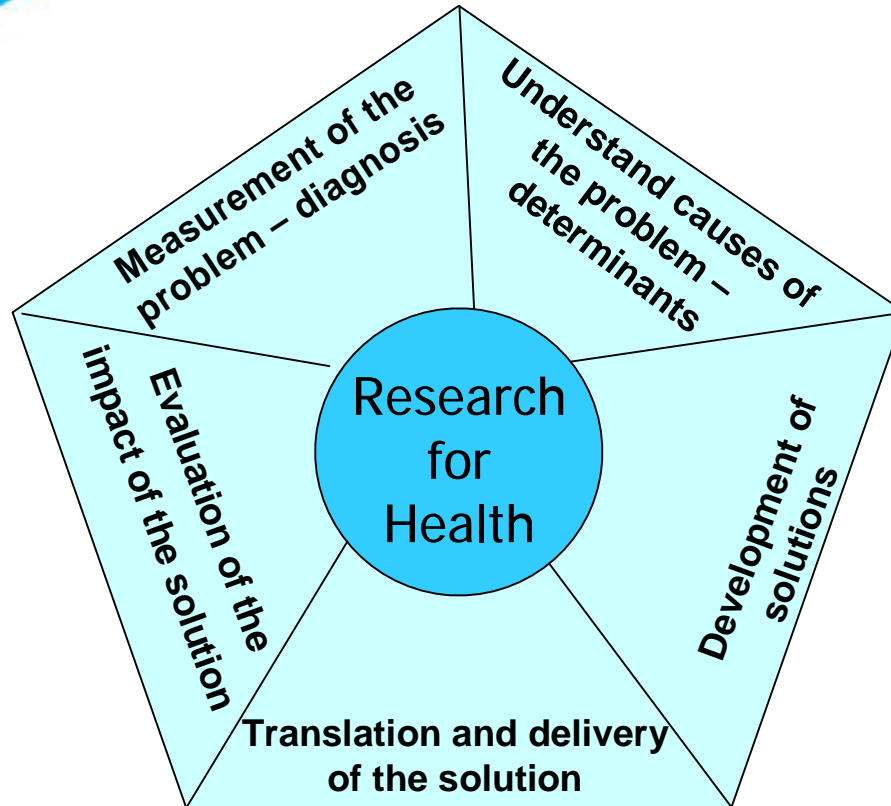




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# A WHO Framework for Health Research priorities



## Five "Ds":

- 1) Diagnosis
- 2) Determinants
- 3) Development
- 4) Delivery
- 5) Does it make a difference?

Other priorities: the "how" of research - Capacity, Conduct, Communication



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# International Collaboration - *strategic objectives*

- § Address specific problems of 3rd countries or of a global character

## *-Bridging the 90/10 research gap*

- § Policy focus - contributing towards the Millennium Development Goals
- § Support European competitiveness through strategic partnerships with 3rd countries in selected fields
- § Use S&T cooperation to reinforce EC's external relations and other policies



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# From policy to funding the best research projects

- ∅ The policy for Health research is described in the **FP7 specific programme** (available on CORDIS)
- ∅ Each year, a work programme is prepared by the EC, based on consultation of scientific community, and discussed with the Advisory Group and with the Programme Committee (MS & AC)
- ∅ Through calls for proposals the EC invites researchers to submit
- ∅ The very best projects are selected on the basis of evaluation by a panel of independent experts (peer review)
- ∅ After negotiation of a grant agreement, a project is normally funded for **2-5 years**.



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## Identifying priority areas for research is influenced by a **range of factors including ...**

- Ø EU Health Strategy, 2nd Programme of Community Action in the field of Health (2008-13)
- Ø DG SANCO policy initiatives – patient mobility, cross-border care, health services, health strategy, centres of reference, patient safety, mental health, organ transplantation, urban health, ...
- Ø European stakeholders – Health Forum, EHFG-Gastein, platforms, councils, ...
- Ø Member States and the High Level Council Group on Health



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## influencing factors ...

- Ø Other operational DGs concerned – DG COMP, DG EMPL, DG EAC, **DG DEV, DG AIDCO**, DG REGIO, DG ENV, DG TRADE, DG ENTR ...

**Not forgetting of course –**

- Ø FP7 mechanisms (Advisory Group, Programme Committee, NCPs ...)
- Ø Project development, feedback as well as project results scientific communities, conferences, workshops, consultations ... - EC Conferences: NIDs Nov 2006, poverty-related diseases Nov 2008



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## influencing factors ...

- Ø EC policy initiatives – strategy for Africa, development agenda – **policy coherence, global health strategy**, EuropeAid, **EDCTP**, AIDCO actions
- Ø Member States and the European Parliament – e.g. EU-AU Lisbon Summit in December 2007, EP Report on NIDs
- Ø MDGs context, globalisation of health challenges including sustainable development process, economic & financial crisis, donor/funder context
- Ø ACP context, G8 deliberations including the G8/AMCOST context, G20, ...



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## influencing factors ...

- Ø WHO leadership – Global Strategy & Plan of Action on Public Health, Innovation & IP, Reports: social determinants, primary health, human resources ...
- Ø Global Forum for Health Research – **Bamako Call to Action on Research for Health** – strengthening research health, development & equity Nov 2008
- Ø This conference ...
- Ø One important current development is the preparation of a Communication on **“The EU role in Global Health”** – DG DEV – DG SANCO – DG RTD



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# Scientific excellence at European level

## Indicative roadmap :

- Strategic reflections ( ... - October)
- Hearing with Cabinet (early November)
- Meeting Advisory Group (November)
- Draft sent to PC (Programme Committee - early December)
- Meeting with PC to discuss draft (January)
- Updated work programme sent to PC for final comments (February)
- Work programme finalised (March)
- Internal consultations (April)
- Interservice consultation (May)
- PC consultation (June)
- Written procedure (July)
- Publication (end-July/early September)
- Deadline December (+/- 3 months)





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# The Health Directorate

## Director – Dr. Ruxandra Draghia-Akli:

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COOPERATION



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**Framework Programme 7:** <http://cordis.europa.eu/fp7>

**Experts:** [http://cordis.europa.eu/research\\_openings/](http://cordis.europa.eu/research_openings/)

**NCP:** [http://cordis.europa.eu/fp7/get-support\\_en.html](http://cordis.europa.eu/fp7/get-support_en.html)



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