

Research for health policies and practices - perspectives

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The 7th Framework Programme - health research



State of Play

Key figures

5,4 b€ invested to date

1052 projects

12 332 participations

3 613 organisations

124 countries

First outcomes

(on 277 closed projects)

10 332 publications

3,2 average SJR* publication

203 patent applications

29 spin-offs created

The public health research portfolio under the health theme

- **A growing portfolio since 2000:**
 - Total EU contribution of € 429M (€ 31.4 M in FP5, € 29.6M in FP6 and € 368M in FP7).
 - FP 7: 190 projects (142 still on-going) (FP5: 22; FP6:27)
- **Field of research:**
 - Population Health and Health Systems



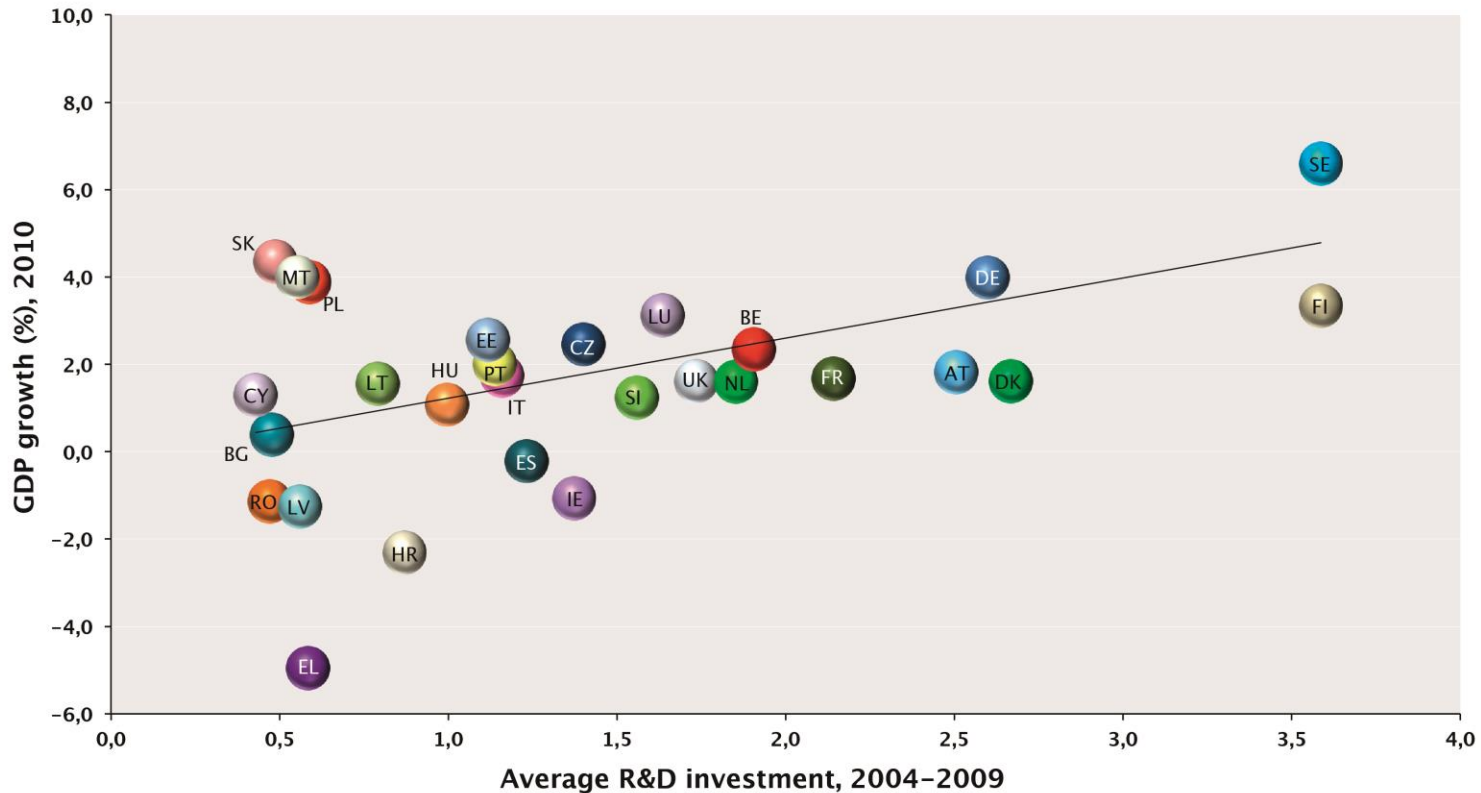
Coming soon:

**The 'Horizon 2020' research and
innovation framework programme**

Context: Europe under stress

- **Stalling economic recovery**
- **Changing demographics with an ageing population**
- **Depletion of natural resources & climate change**
- **Rising health care costs**

Investment in R&D is part of the solution to exit from the economic crises



Source: DG Research and Innovation - Economic Analysis Unit
Data: Eurostat

Notes. (1) Greece: average R&D intensity refers to 2004-2007.
(2) Denmark, Portugal, Slovenia, Sweden: Break in series between 2004-2009.

What is Horizon 2020?

- Multiannual funding programme for research (2014-2020) , agreed with **just over €70 billion** (79 billion in current prices including inflation)
- A core part of Europe 2020, Innovation Union & European Research Area:
 - **Responding to the economic crisis** to invest in future jobs and growth
 - **Addressing people's concerns** about their livelihoods, safety and environment
 - **Strengthening the EU's global position** in research, innovation and technology

Three priorities





European
Commission

Health, Demographic change and wellbeing - challenges ahead

- Cancer, chronic and degenerative diseases gain importance in the context of the ageing population
- Health expenditure at +/- 10% of GDP - more than 70% of healthcare spending on chronic diseases

= > Need for innovation in and transformation of health systems and services

- EU must catch up with global health innovation leaders



Health, Demographic change and wellbeing - aim



- Translate science to benefit citizens
- Test and demonstrate new healthcare models, approaches and tools
- Promote healthy and active ageing
- Improve health outcomes, reduce inequalities
- Support a competitive health sector

Health, Demographic change and wellbeing: An integrated approach with 7 focus areas

- Understanding health, ageing & disease
- Effective health promotion, disease prevention, preparedness and screening
- Improving diagnosis
- Innovative treatments and technologies
- Advancing active and healthy ageing
- Integrated, sustainable, citizen-centred care
- Improving health information, data exploitation and providing an evidence base for health policies and regulation
- + co-ordination activities

Strategic initiatives:



Research &
Innovation



Integrated approach to address key research challenges

Breaking barriers & speaking the same language – European added value

Multi-discipline & inter-sectoral approaches, capacity building, education & training, international collaboration

Generating knowledge & developing the right tools

standards, adaptation of tools, robust methodology, data collection, better use of health data

Translating knowledge to policy and practice

disease taxonomy, scientific tools/methods, communication

Understanding the value & economic aspects

health care pilots, HTA, comparative effectiveness, cost effectiveness of approaches/interventions, health outcomes



In practice



Broad topics

Less prescriptive topic texts

Two-year work programme

Stronger focus on end users

Horizon 2020: Work Programme timeline

2013

September: }

Draft under preparation

October: }

Consultation with Member States

November:

Information Day in Brussels Nov 22

December:

**Adoption of the Work Programme and
publication of the calls for proposals**

Q1 2014

First call deadline



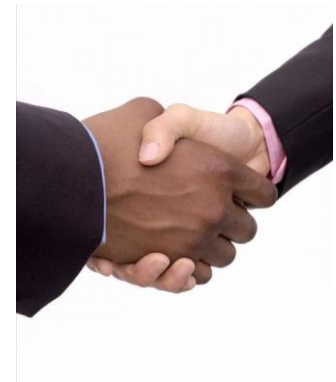
More information on Horizon 2020

http://ec.europa.eu/research/horizon2020/index_en.cfm

<http://ec.europa.eu/research/participants/portal/page/home>

Find suitable project partners

- **Get in touch with your national contact point:**
<http://ec.europa.eu/research/participants/portal/page/nationalcontactpoint>
- **Fit for Health:**
<http://www.fitforhealth.eu>
- **Health competence:**
<http://www.healthcompetence.eu>
- **IMI partnering platform:**
<http://www.imi-partnering.eu>



Thank you

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<http://ec.europa.eu/research/health>