



European Commission's Scientific Panel for Health together for better health and wellbeing for all

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The roots of Scientific Panel for Health

Based on a community of stakeholders in biomedical & health research, health care and related organizations, patients and industry

In 2012 a proposal was put forward for a strategic, scientific-led action for health research and to create a *“European Council for Health Research”*



Alliance for Biomedical Research in Europe

<http://www.biomedeuropa.org/>

>> Translated into Horizon 2020 Scientific Panel for Health

Who we are

- 27 experts across disciplines and activities - advisors and liaisons to the community - chair
- policy experience and vision
- connected to relevant stakeholders
- complementary to existing bodies
- to consult and connect

The SPH mandate

- to provide foresight and overall vision, strategy
- identify bottlenecks to innovation and propose solutions

STRENGTHENING EUROPEAN (BIO) MEDICAL RESEARCH FOR BETTER HEALTH

A vision for health and biomedical research from the Scientific Panel for Health

Biomedical and health research are drivers for better health and patient care through innovation and implementation into practice of novel findings.

**In a changing society new challenges
demand a new research and innovation
framework and strategy.**

Pillars of strength in Europe

- Excellence of research and forefront developments
- An organised health care system fuels the potential of Digital Health
- Public funding, support and engagement
- Education



Why more efforts are needed at the European level

- the transnational dimension of research
 - expertise
 - human resources
 - infrastructure
 - numbers
- reach-out beyond Europe

To maximise benefit and impact for health

Health

- Understanding the determinants of health (including environmental and climate related factors), improving health promotion and disease prevention;
- Developing effective screening programmes and improving the assessment of disease susceptibility
- Improving surveillance and preparedness
- Understanding disease
- Developing better preventive vaccines
- Improving diagnosis
- Using in-silico medicine for improving disease management and prediction
- Treating disease

**Horizon 2020 is an ambitious and thriving program
fueled by 10% of biomedical research funding**

TODAY ***‘Better research for better health’***

what works - what doesn't work - a way forward

Cross-border collaboration - around medical needs and beyond Europe

✓ Collaboration and alignment of stakeholders in the innovation cycle

✓ Aligning the regulatory framework with novel health research needs

✓ The research agenda and long-term research policies

SPH Conference January 2016, Brussels



To fulfill the mandate

- Vision Paper to be published this year
- Widespread consultation with stakeholders and define
 - strategic priorities in research
 - Human resource management
 - Regulatory framework adjustment

Thank you for your attention

