

Introduction to the Scientific Panel for Health

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Alliance for Biomedical Research in Europe

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Why a Scientific Panel for Health?

Grown out of concerns from the community of stakeholders in biomedical & health research, health care and related organizations, and industry

- changing health and disease presentation (chronic diseases, aging population)

decreased labor force

rising health care costs

- loss of competitiveness in Europe

less innovation

less recognition



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Why a Scientific Panel for Health?

Barriers to tackling these challenges

- fragmentation of efforts
 - scientific community
 - funding sources
 - lack of continuity
- lack of coordination
 - complexity of disease & challenges
 - length and complexity of the innovation cycle

Efforts at the European level are needed to address:

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

A proposal was put forward by the community of stakeholders for a strategic, scientific-led action for health research and to create a
“European Council for Health Research”

<http://www.biomedeuropa.org/index.php/news-press/30-position-paper-horizon-2020-addressing-the-health-challenge>



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.. translated into Horizon 2020 proposal

*The **Scientific Panel for Health** will be a **science-led stakeholder platform** which elaborates scientific input concerning this societal challenge.*

*It will provide a coherent scientific focused **analysis** of research and innovation bottlenecks and opportunities related to this societal challenge, contribute to the **definition of its research and innovation priorities**, and encourage **Union-wide scientific participation** in it.*

*Through active **cooperation with stakeholders**, it will help to build capabilities and to foster knowledge sharing and stronger collaboration across the Union in this field.*

>> Terms of Reference

The **mandate** of the SPH is to:

1. Analyse bottlenecks preventing the achievement of better health and wellbeing for all.. and propose solutions related to science, research and innovation to address these bottlenecks in the medium and longer term;
2. Identify long term trends influencing health and wellbeing through foresight and recommend research and innovation priorities to respond to them.
3. Propose strategies to promote the effective exploitation of knowledge generated at national and EU levels by research and innovation programmes through the translation and implementation of results into practice.

./ full text PDF at http://ec.europa.eu/research/health/policy-issues-horizon2020_en.html

The Scientific Panel for Health

- 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

addressing European Parliament, EC, Council

- Framework for operation:
to ensure a high-level scientific analysis and a tangible output of clear recommendations that are achievable
- Repository of documents
- Working groups
consultation - workshops - networking

Themes being developed

1. How to improve and create a stimulating / enabling environment for research & innovation >> *regulatory framework*
2. A long-term strategic research agenda: marrying unmet clinical/societal needs to opportunity & strength
3. A workforce for research from ideas to implementation

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