

XXIV REUNIÓN DE LAS CCAA CON LA SG DE PROGRAMAS INTERNACIONALES DE INVESTIGACIÓN Y RELACIONES INSTITUCIONALES DEL ISCIII

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European Partnership on Transforming Health and Care Systems (HCST)

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Context and problem definition

- The health and care systems of Europe are already under severe pressure due to fiscal shortage, societal and economical burdens, climate and environmental changes, social inequalities, political uncertainties, technological push and pulls, and the demographic change.
- The rapidly changing society puts pressure on the health and care systems to quickly and efficiently respond to changing demands.
- Stress on the health and care systems globally has dramatically increased during the pandemic.

What are the causes ("drivers") of the problem and their relative importance

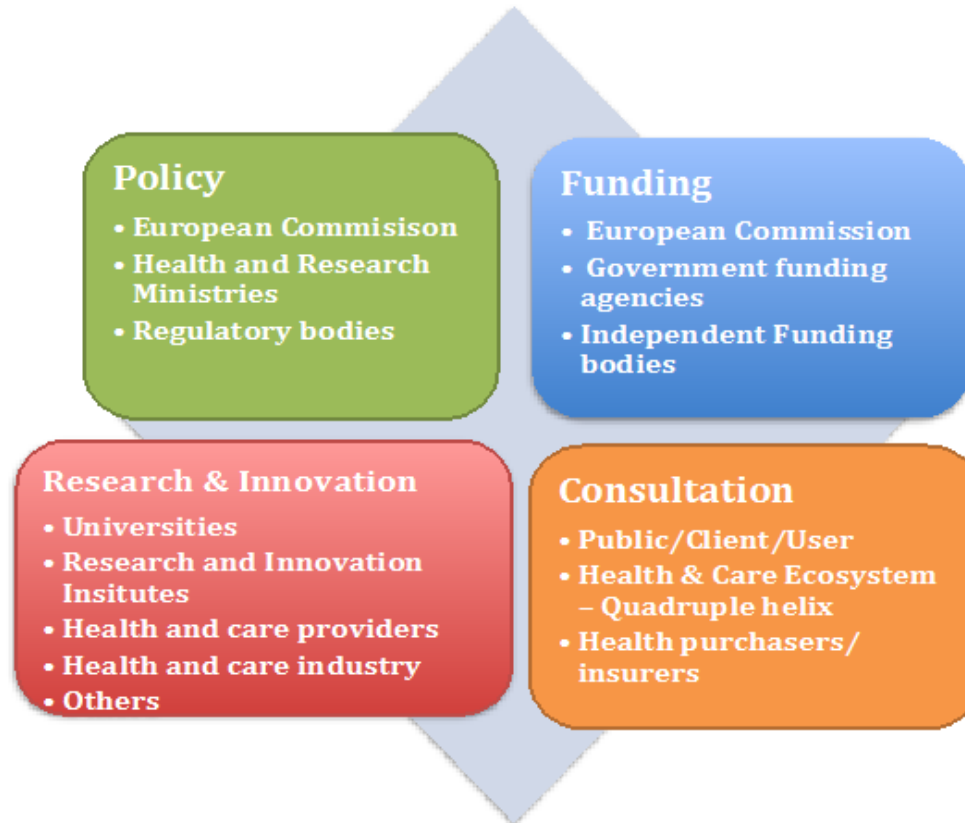
- **European societies are constantly changing:** demographic, climate, and environmental changes , globalization and technological development, and changes in the political and social landscape,
- **Vulnerability of our societies,** especially on the economy and on the health and care systems to emerging threats and public health crisis.
- **Greater demands on the health and care systems,** especially growing demands related to older people with long-term chronic, complex medical conditions
- **Decreasing revenues and increasing expenses impair financing** of health and care systems. Need to provide better and more cost-efficient solutions with high impact.
- **Lack of qualified professionals** already is a reality in large part of Europe, an important part of the health care is already provided by social services and the informal sector, not visible in the health and care budgets.

Europe has to be better prepared for all these challenges

Transformation of Health & Care systems. A Partnership Approach

- **A partnership approach** will give the necessary framework conditions to address :
 - gaps in research and innovation,
 - in knowledge translation,
 - implementation and scaling and
 - strengthen the research and innovation capacity in this field.
- It will act as a **framework for a sustainable cooperation** between different stakeholders in MS/AC from the decision making to the implementation process, at different levels
- The **regional dimension** is relevant and important for H&C systems in Europe, and for this partnership
- **It will be open** to any health and care systems owners/organisers research funders of health systems research of the 27 EU Member States, the associated countries, and beyond.

Partnership's composition and target groups



Problems the Partnership aim to tackle

Hurdles

- **Provision of health and care policy in Europe are organized differently** and involves numerous actors at national and regional levels, each system having its own specificities and context.
- Transformation of the diverse health and care systems of Europe is an **extremely complex endeavor** that needs to be addressed from many angles simultaneously.
- Successful transformation will depend on decision-makers' **ability to learn from each other**, across national and regional borders and perhaps across the borders of different sectors.

Gaps in health and care systems in Europe

- **Need for identification of** existing, development, validation of new organizational, technical and **digital innovations.**
- **Development and implementation** of evidence-based results and innovations.
- Knowledge and research on factors are lacking that contribute to the successful **transfer, implementation and scale up** of innovative health services and policies in different settings.
- **Insufficient research results on innovation's effectiveness and efficiency** that could be able to be used across European countries.

The HCST partnership will build on the experience and outcomes of previous R&I Partnerships

The partnership will build on the experience and outcomes of closely related European initiatives

- To-Reach Coordination and Support Action (CSA)
- The Active & Assisted Living Programme (AAL Programme)
- The Joint Programme Initiative “More Years, Better Lives’
- The European Innovation Partnership on Active & Healthy Ageing
- JA-CHRODIS

and will liaise with IC-PerMed

Vision, ambition and links

Common vision and ambition of the Partnership

- To lay the ground to provide high-quality, fairly accessible, health promoting and resilient health and care services at affordable prices to all European citizens in a way that is sustainable for the public finances.
- High-quality health, care and social support to all European citizens;
- Financially sustainable public health, care and social support services;
- Economic viability and growth;

Links and/or collaboration opportunities

- The European Partnership Innovative Health Initiative (IHI), the European Institute of Technology EIT-Health and other proposed health partnership candidates: “Personalised medicine”, “Rare diseases”, “One Health”, “Translational Health Research”
- Synergies with other EU and Horizon Europe initiatives (EIC, other clusters and partnerships like Mission cancer)

Objectives of the Partnership on HCST

The general objective is to ensure the transition towards more sustainable, resilient, innovative and high quality people-centred health and care systems.

Specific objectives to be achieved by 2030:

1. To provide multidisciplinary research and innovation actions in priority areas of common interest to fill knowledge gaps, produce evidence and develop guidance on how to transform health and care systems.
2. To provide applied research/development and innovation actions in priority areas of common interest to develop new solutions for health and care to support and maintain people's health.
3. To strengthen the research and innovation community in the field of health and care systems across Europe.
4. To improve the ability of relevant health and care actors to take up innovative solutions, including organisational, service and policy innovations.
5. To establish a platform for connection and coordination of relevant stakeholders to develop the ecosystems allowing for a swift scaling up and transfer of successful innovations to different health and care systems.

Expected Impacts (I)

- Enhanced collaborative research across European countries and regions on transforming health and care systems;
- Wide dissemination of research results to stakeholders based on Open Science principles;
- Evidence-based strategies and policies on transforming health and care systems;
- New ways of delivering care and maintaining health
- Improved capacity to plan and carry out efficient investments in health and care systems at national/regional level;
- Stronger local/regional ecosystems to facilitate uptake of successful innovations;
- A critical mass of innovators for co-development and co-implementation

Expected Impacts (II)

- A critical mass of innovators for co-development and co-implementation of innovative transformation of health and care systems;
- Increased capacity-building facilitating the use of a common language among relevant stakeholders;
- Citizens and health and care professionals have increased digital and health literacy
- Better cooperation between countries with respect to upcoming needs and crises.
- Value-driven ecosystems at different levels and multi-actor value chains based on triple aim principles.

Expected outputs/outcomes

- Context-specific knowledge and evidence;
- Innovative organizational and service models;
- Innovative procedures, guidelines, policies to adapt and transform;
- New concepts of care and innovative solutions to support health according to the WHO definition;
- New business models in accordance to ecosystem wide approach;
- Facilitators and barriers for transfer and scaling up of successful solutions across countries and sectors;
- Better trained decision-makers and health professionals at local, regional and national levels;
- Increased digital and health literacy citizens and health and care professionals;
- Community building programmes for current and future health and care leaders;

Expected activities

- Joint development of SRIA;
- Joint annual calls for R&I activities, applied R&I, pilots, twinning projects;
- Joint annual calls for Experimental development and Innovation funding, co-creation, involvement of end-users, new concepts of care and innovative solutions for supporting health according to WHO definition; development of ecosystem, business models
- Capacity building activities;
- Activities to increase health and digital literacy among citizens and health and care practitioners
- Flanking measures.

What will lead the transformation to?

- Better understanding of health and care systems in order to improve them,
- Mutual learning and cooperation of health and care institutions and authorities in Europe,
- Availability and uptake of research and innovation results for and by stakeholders,
- Evidence based health and care policies,
- New organisational models, new methodologies and better information, in particular for cost-effectiveness analysis
- Better visibility for the health industry, thanks to the convergence of practices and points of view.
- Digital transition.

Tentative schedule for developing the SRA

- PHASE 1: PLANNING (Pre-partnership phase, duration: 4 months; could start in September 2020)
- PHASE 2: FITNESS CHECK and DRAFTING (Pre-partnership phase, duration: 4 months)
- PHASE 3: CONSULTATION AND FINALISATION (Pre-partnership phase, duration: 5 months)
- PHASE 4: MONITORING AND EVALUATION/IMPACT ASSESSMENT (throughout the partnership lifetime)

Activities' overview

PILLAR 1
Foresight &
strategy

PILLAR 2
Research and
Innovation
funding

PILLAR 3
Experimental
Development
and Innovation
funding

PILLAR 4
Implementation
support

PILLAR 5
Support
measures

PILLAR 0 Program/cofund Management

PILLAR 1: Foresight & strategy

- Development and continuous updating of the SRIA and roadmap.
- Identify main drivers of change in governance, technology, economy and society overall.
- Define what demand-driven health and care is needed in a changing and ageing society.
- Promote a coordinated, holistic and participatory approach to address social determinants of health,
- Improve alignment of research activities to healthcare demands and develop innovation-promoting initiatives and tools.

PILLAR 2: Research and Innovation funding

- To launch and manage Joint Transnational Calls through a Joint Secretariat, it will monitor project implementation and will assess project results for reporting to the other Pillars. Applied TRLs: mainly 1-4, indicating that basic research as well as more needs driven research is included.)
- Implementation research will be the core activity
- Research and Innovation actions to fill knowledge gaps on the organisational and systems dimension of health and care systems, e.g. the development of a Common Health Data Space.
- Research and Innovation actions promoting the identification and transferability of service and policy innovation in health and care across countries and sectors
- Applied Research and Innovation actions to identify and translate good practices, produce evidence, advance existing methods and develop guidance

PILLAR 3: Experimental Development and Innovation funding

This Pillar will launch and manage Joint Transnational Calls through a Joint Secretariat, it will monitor project implementation and will assess project results for reporting to the other Pillars.

- To develop a common strategy among R&I Funders to align applied research/development and innovation funding programmes and topics with a strong focus on application oriented projects.
- Applied Research, Development and Innovation actions closer to end users and policy makers.
- Applied Research, Development and Innovation actions complemented by activities to produce, develop and scale-up new methodologies, tools and (business) models.
- Development of new solutions in areas that are not served by classic R&I partnerships and where no relevant successful ones can be identified.

PILLAR 4: Implementation support

It aims at developing a common strategy among all relevant stakeholders to align implementation and scale-up actions in a (eco-) system wide approach.

This pillar will build on the implementation research defined under pillar 1 to support capitalization of knowledge and innovation.

- To support demonstrators, pilots, twinning projects and capacity building activities
- To build a collaboration platform of public funding authorities, health and care authorities, formal and informal caregivers, entrepreneurs and other relevant stakeholders and establish efficient models of collaboration
- To test smart business models
- To identify and demonstrate relevant successful innovative solutions, establish the conditions for transferability and up-scaling in real life
- Establish pilot infrastructure for exchange and facilitating the collaboration between relevant actors

PILLAR 5: Flanking measures

Developing a common strategy among all relevant stakeholders to align support actions that act as flanking measures for the other pillars.

The major part of the activities performed in this pillar will be covered by in-kind contributions,

- To strengthen the skills and human resources needed for collaborative and multidisciplinary health and care services and systems research
- To perform activities to increase digital literacy and health literacy among end-users and health and care professionals
- To provide essential evidence and systemic know-how to all relevant authorities and providers in order to raise their capacity to prepare policies and investment strategies and access financing in health and care
- To build a common understanding and vocabulary on European health services and systems to ensure building on and learning from research and innovations done throughout Europe and beyond

Resources' commitment

- The Partnership will be a multi annual co-funding* to a programme of activities to be discussed by participating states, established and implemented by entities managing and funding research and innovation programmes.
- A financial commitment from Member States and Associated countries and the European Commission is required for realizing the partnership.
- The internal allocation of the contribution from the European Commission may vary depending on the instrument, type of activities implemented (e.g. contribution to the management structure; to the research funding etc.)

*: under discussion

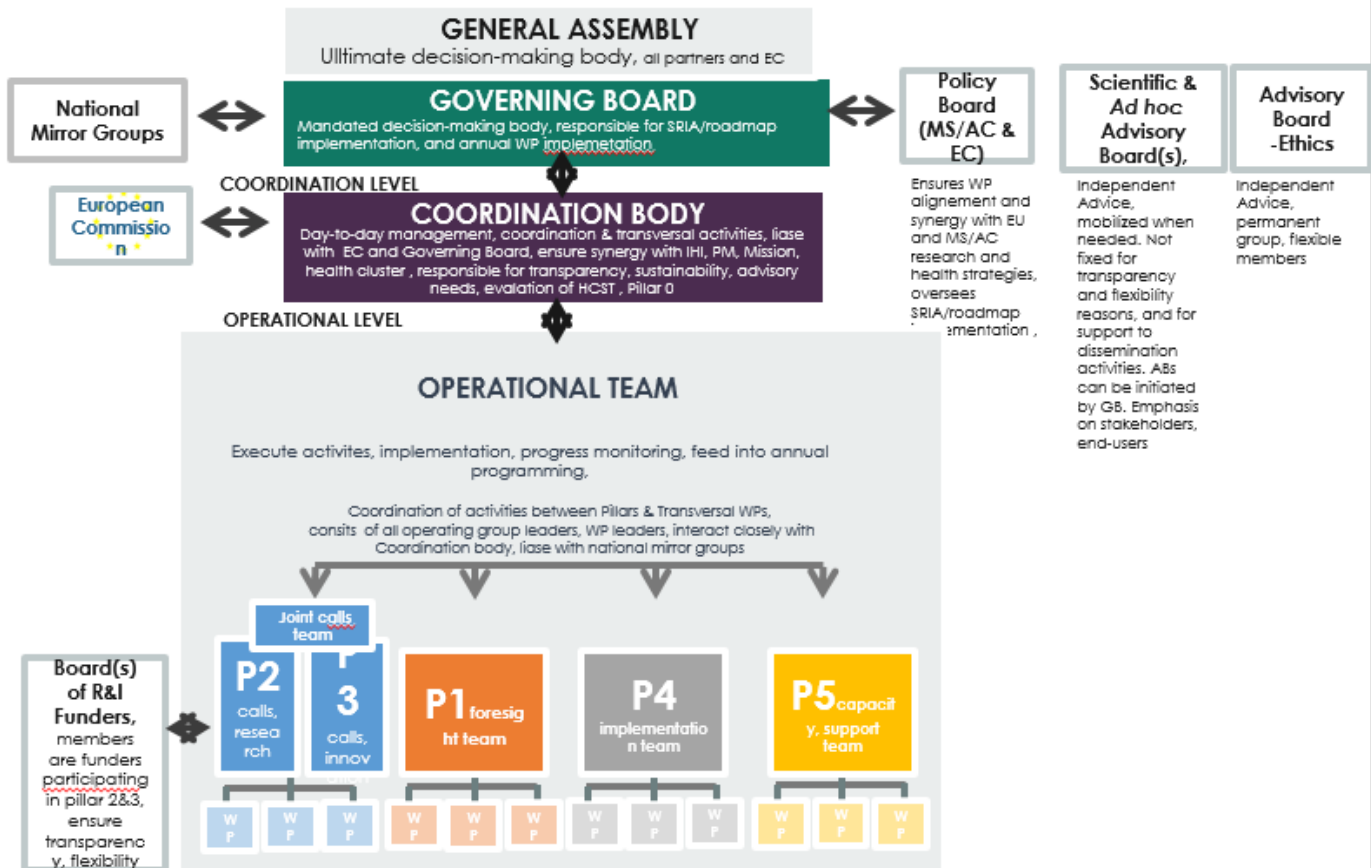
Activities to be funded



Governance

HCST-Governance at STRATEGY LEVEL

National mirror groups, will be especially important for dissemination, exploitation activities, ensure relevance of strategies, transparency and sustainability. Flexible groups, mirroring MS/AC participation in the pillars, and the operational phase of partnership



Más información

Draft proposal for a
European Partnership under Horizon Europe
Transforming health and care systems

Version 9 June 2020

About this draft

In autumn 2019 the Commission services asked potential partners to further elaborate proposals for the candidate European Partnerships identified during the strategic planning of Horizon Europe. These proposals have been developed by potential partners based on common guidance and template, taking into account the initial concepts developed by the Commission and feedback received from Member States during early consultation¹. The Commission Services have guided revisions during drafting to facilitate alignment with the overall EU political ambition and compliance with the criteria for Partnerships.

This document is a stable draft of the partnership proposal, released for the purpose of ensuring transparency of information on the current status of preparation (including on the process for developing the Strategic Research and Innovation Agenda). As such, it aims to contribute to further collaboration, synergies and alignment between partnership candidates, as well as more broadly with related R&I stakeholders in the EU, and beyond where relevant.

This informal document does not reflect the final views of the Commission, nor pre-empt the formal decision-making (comitology or legislative procedure) on the establishment of European Partnerships.

In the next steps of preparations, the Commission Services will further assess these proposals against the selection criteria for European Partnerships. The final decision on launching a Partnership will depend on progress in their preparation (incl. compliance with selection criteria) and the formal decisions on European Partnerships (linked with the adoption of Strategic Plan, work programmes, and legislative procedures, depending on the form). Key precondition is the existence of an agreed Strategic Research and Innovation Agenda / Roadmap. The launch of a Partnership is also conditional to partners signing up to final, commonly agreed objectives and committing the resources and investments needed from their side to achieve them.

The remaining issues will be addressed in the context of the development of the Strategic Research and Innovation Agendas/ Roadmaps, and as part of the overall policy (notably in the respective legal frameworks). In particular, it is important that all Partnerships further develop their framework of objectives. All Partnerships need to have a well-developed logical framework with concrete objectives and targets and with a set of Key Performance Indicators to monitor achievement of objectives and the resources that are invested.

Aspects related to implementation, programme design, monitoring and evaluation system will be streamlined and harmonised at a later stage across initiatives to ensure compliance with the implementation criteria, comparability across initiatives and to simplify the overall landscape.

In case you would like to receive further information about this initiative, please contact:

Partners (main contact):

Drafting Group of Member State representatives, THCSpartnership@gmail.com

Commission services (main contact):

European Commission, DG R&I E3, RTD-HS-PARTNERSHIP@ec.europa.eu

Partnership sector in DG R&I (overall policy approach for European Partnerships and its coherent application across initiatives), E-mail: RTD-EUROPEAN-PARTNERSHIPS@ec.europa.eu

¹ https://www.era-leaen.eu/documents/final_report_ms_partnerships.pdf

https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme/european-partnerships-horizon-europe/candidates-european-partnerships-health_en

¡Muchas gracias por su atención!



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Información sobre convocatorias en: <http://eu-isciii.es>