

General Information	
Preliminary title of the European Partnerships	EIT Health
Short description of the partnership	It is a dynamic, integrated network of public, private, academic and innovation partners, combining their strengths and engaging their assets to address the health challenges of an ageing population.
Services directly involved	DG EAC, European Institute of Innovation and Technology (EIT)
Context and problem definition <i>[this section is new compared to the previous template]</i>	<p>Over the past 150 years, average life expectancy has increased by approximately 4-5 years per generation. This is a tremendous advance for mankind and has contributed to economic growth and prosperity. However, it has also been accompanied by significant socio-economic changes – an ageing population and a downward trend in birth rates has led to a reduction in the proportion of the population within the labour force. The gap between the active and the inactive has widened, and pressure on health and social care costs for society has increased. These costs have risen as the number of older people in long-term care has grown due to conditions, such as neurodegenerative and cardiovascular disorders, diabetes and cancer. Today, worldwide, healthcare spending accounts for over 10% of global Gross Domestic Production (GDP) with a Compound Annual Growth Rate varying between 6-19% in different regions in the world. However, there is the opportunity that through prevention and new approaches in treatments and healthcare delivery, we all can live healthier for longer.</p> <p>Health, demographic change and well-being have been identified as major societal challenge, which is being addressed within the framework of Horizon 2020 and will be also within Horizon Europe.</p> <p>The healthcare societal challenges of the future, borne of demographic change, systemic constraints and vastly evolving patient and citizen needs, demand a solutions-approach premised on large-scale, cross- border networks of excellence. Through demonstrable impact, the EIT innovation model is eminently positioned to address these challenges and exploit the numerous opportunities that sit within the innovation ‘end-to-end’ process. The model purposefully allows healthcare innovators and entrepreneurs to benefit from the added value of the KICs, in areas such as concept validation, creating and disseminating scientific knowledge, business creation support, education, or venture capital access for start-ups looking to scale-up. Specifically, relevant KICs can, and do, through the reach and membership of their networks, form numerous touchpoints and interdependencies between regional and national health ecosystems, augment the knowledge repository and drive multi-actor projects designed to meet healthcare’s most urgent priorities as outlined in Pillar 2, cluster 1. EIT is the largest integrated innovation ecosystem and as such, must be viewed as a key contributor to the growth of effective research and development of successful innovation solutions leading to job growth and tangible improvements to the wellbeing of citizens.</p> <p>EIT Health vision is that by 2022, improvements in the European healthcare systems will facilitate citizens’ equal and fast access to high quality and affordable care across Europe, thus leading to improved health outcomes. This will build on investments in prevention thanks to new payment models, leveraging new technologies and integrating digital health, sharing health data for the generation of new solutions, and empowering citizens thanks to education. EIT health will be recognized as the leading European Health Innovation Network catalyzing this development.</p>
Objectives and expected impacts	<ul style="list-style-type: none"> • Promote Healthy Living: self-management of health and lifestyle intervention. • Support Active Ageing: workplace interventions and overcoming functional loss.

	<ul style="list-style-type: none"> • Improve healthcare: improving healthcare systems, treating, and managing chronic diseases. • Cross-challenges and EIT Health activities: removing barriers to innovation, leveraging talents and education, leveraging enabling technologies and exploiting big data <p>The expected impacts within Horizon Europe include:</p> <ul style="list-style-type: none"> • To build synergies with EIT Health which has a focus area on ‘Fostering healthy lives by introducing behavioural change’ (EIT Health Focus Area 6). Special opportunities exist in there for targeting children and other vulnerable groups in society. • In addition, allowing the elderly to be able to live independently, providing personal independence and freedom at home, strengthens the capacity of our ageing population to live healthier, longer lives and improves better quality of life. • To explore synergies with EIT Health Focus Area 5 (‘From workplace to the health place’) which underlines the central role of the work place for health and for a productive workforce. • To improve the understanding of co-morbidities and develop new medical responses, for instance through the use of big data, artificial intelligence, and new monitoring technology; • To support on capacity building, strengthening synergies with ESIF interventions and scale up success stories from health R&I resource building to address regional and social inequalities (Sub-Challenge 1.4a); Identifying innovative solutions for healthcare systems modernisation in conjunction with EIT Health (EIT Health focus area 2 addressing health systems transformation; EIT Health Think Tank) • To reduce the pressure on healthcare resources and the burden of the care giver (“carer”) and the health professional, who also need support and training in technical and societal/social aspects to improve the patient journey.
<p>Necessity test: rationale for a European Partnership</p>	<p>A partnership approach is more effective in achieving the objectives because it:</p> <ul style="list-style-type: none"> - contributes to strengthening local innovation ecosystems, through the involvement of and interaction between local innovation actors; - creates the conditions to incentivise the commitment of innovation actors for a long time, in order to ensure the continuation of the activities once the EU financial support is phased-out. - combines, in an integrated way, the education and training activities, the support to innovation and business creation, the strengthening of innovation ecosystems, with the less administrative efforts (no funding to be allocated to research activities), to tackle a global challenge. - Establishes synergies and complementarities with other EU initiatives, in order to make the critical mass of efforts more consistent. <p>Traditional call for proposals are not suitable to achieve the objectives stated above because.</p>
<p>Relevant for the following parts of Horizon Europe</p>	<p>Pillar II 'Global Challenges and European Industrial Competitiveness'</p> <p><input checked="" type="checkbox"/> Cluster Health</p> <p><input type="checkbox"/> Cluster Culture, creativity and inclusive society</p> <p><input type="checkbox"/> Cluster Civil Security for Society</p> <p><input type="checkbox"/> Cluster Digital, Industry and Space</p> <p><input type="checkbox"/> Cluster Climate, Energy and Mobility</p>

	<input type="checkbox"/> Cluster Food, Bioeconomy Natural Resources, Agriculture and Environment <input type="checkbox"/> Cross-cluster <input checked="" type="checkbox"/> Pillar III ‘Innovative Europe’
Currently identified links with other partnership candidates / Union programmes	<p>Currently identified links include:</p> <ul style="list-style-type: none"> • European Partnerships on Innovative Health Initiative, Pre-clinical/clinical health research, Large-scale innovation and transformation of health systems in a digital and ageing society, Personalised Medicine, Rare Diseases, AI, data and robotics, Animal health: Fighting infectious diseases. • Strategic dialogue with European institutions and other public bodies in Europe • Synergies with European Institutions and EU funded programmes: different EU institutions such, the EIF and the JRC in order to build bridges and collaborations, ensures that EIT Health’s strategy and objectives are in line with those supported by the EU. For example, the planned Venture Centre of Excellence (VCoE) with EIF will enable co-investment of VCs and EIF in start-ups from the EIT Health pipeline. • Synergies with other KICs, mainly steered through the various Cross KIC initiatives.
Does the proposed partnership build on currently active ones?	EIT Health is the continuation of the EIT-KIC partnership of the same name currently implemented through the EIT. It was established in 2015, for a maximum duration of 15 years, following a call for proposal in 2014.
Expected type and composition of partners	<p>EIT Health is an autonomous partnership composed of 170 leading organisations spanning key areas of healthcare, such as pharma, medtech, research institutions and universities, as well as cities, regions, or NGOs. The KIC is organised around 6 co-location centres (CLCs), which are geographical hubs for the practical integration of the knowledge triangle (research, education, business). The KIC HQ is based in Munich and 6 co-location centres are located in London (UK), Stockholm (SE), Barcelona (ES), Paris (FR), Heidelberg (DE) and Rotterdam (NL).</p> <p>Partners come from across the EU. KICs have rules and criteria for bringing in new partners who are usually first associated to KICs activities before eventually become full-fledged KIC partner. Therefore, inclusion of new partners follows the business model and strategic direction of the KIC, and will be even reinforced under Horizon Europe.</p> <p>EIT Health gives strategic importance to developing new solutions that support European citizens in managing their own health and in leading healthy lives. Citizen Engagement involves developing new means of innovation by supporting citizen science, (big) data handling, co-creation, market investigation and taking other novel approaches.</p>
Contributions and commitments expected from partners	In addition to the EIT grant, the KIC budget includes additional revenue from various sources, e.g. membership fees, ROI from shares in companies, business support services, etc. Partners also provide in-kind contributions to co-fund the activities.
Currently envisaged implementation mode(s).	<input type="checkbox"/> Co-programmed European Partnership <input type="checkbox"/> Co-funded European Partnership <input type="checkbox"/> Institutionalised European Partnership <ul style="list-style-type: none"> <input type="checkbox"/> Article 185 <input type="checkbox"/> Article 187 <input checked="" type="checkbox"/> EIT-KIC

<p>Justification of the implementation mode</p>	<ul style="list-style-type: none"> • Through on an open and competitive call process, each KIC partnership is selected among a number of proposals based on criteria, including: proposed strategy, implementation aspects and expected impact. • Based on a multiannual strategy and Business Plans, the KIC will run an integrated portfolio of activities in the field of education, support to innovation and to entrepreneurship in order to contribute tackling global challenges. • Each business plan covers a period of one year; it is assessed by external experts, scrutinised and approved by the EIT GB. It is a mean to flexibly address the key issues a KIC tackles. • Place-based approach: i.e. integration of a KIC (through its CLCs) in local innovation ecosystems to strengthen the ties between innovation actors. • A KIC is meant to be financially sustainable and keep operating after the end of the support of the EIT. • Target group: a KIC is meant to involve the actors of the Knowledge Triangle (academia, research and industry). However, a KIC can involve also other actors that can contribute to its objectives (i.e. financial actors, local government, civil society). In particular, entities managing and/or funding research and innovation programmes can also be involved in order to ensure synergies with initiative at national/local level. • Each KIC benefits from the interactions and synergies with the other KICs.
<p>Proposed starting year</p>	<p>EIT Health is the continuation of the EIT-KIC partnership of the same name currently implemented through the EIT. It was established in 2015 for a maximum duration of 15 years, following a call for proposal in 2014. As of 2021, it will continue to be funded as part of Horizon Europe Programme.</p>