European
Commission

# 'Health, demographic change and well-being'
# Work Programme 2018-2020

## Seven strategic research priorities implemented through three calls for proposals
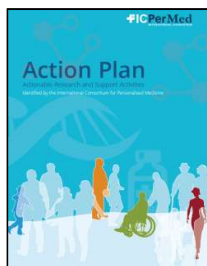
### TOTAL BUDGET: ~ EUR 2 billion (2018–2020)

### Call: Better health and care, economic growth and sustainable health systems

### Personalised Medicine

**Aim**: Delivering personalised health and care to benefit patients and citizens

**Focus**: complex disorders, human microbiome, rare diseases and data sharing for enabling personalised medicine, economic models, reinforcing international and regional collaboration

### Infectious diseases & improving global health

**Aim**: Fighting infectious diseases and the growing threat of antimicrobial resistance; addressing the needs of the most vulnerable and the global increase in chronic diseases

**Focus**: emerging infectious diseases, poverty and neglected diseases, stratified host-directed approaches to communicable diseases, maternal and child health, global collaboration on non-communicable diseases ( cohorts, brain research, hypertension, diabetes, cancer)

### Innovative health and care industry

**Aim**: turn innovative knowledge and technologies into practical applications benefiting citizens, healthcare systems and businesses

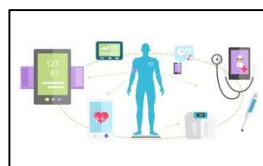**Focus**: regenerative medicine, advanced therapeutics and regulatory science

### Innovative health and care systems –
### Integration of care

**Aim**: develop effective, accessible and sustainable health interventions and integrated care systems

**Focus**: mental health in the workplace, novel approaches for palliative care, implementation of personalised medicine, HTA, innovation in health care

### Decoding the role of the environment, including climate change, for health and well-being

**Aim**: improving the risk assessment of environment on health and well-being, and the related socio-economic impact and developing mitigation measures

**Focus:** new testing/screening methods to identify endocrine disrupting chemicals, the development of the 'human exposome' (to allow the assessment of lifelong environmental influences on individuals) and to set the priorities for a new research agenda

Research and
Innovation

*April 2018*

## Call: Digital transformation in health and care

This call aims to support the management of health and wellbeing while empowering the participation of citizens and facilitating the transformation of health and care services to more digitised, person-centred and community-based care models, thereby enabling better access to healthcare and the sustainability of health and care systems.

## Call: Trusted digital solutions and cybersecurity in health and care

This call aims at multidisciplinary technologies and solutions in health and care with a focus on cybersecurity to assure data privacy, security and protection of health and care infrastructures. It addresses the need for secure and user-driven ICT-based solutions in early risk detection and interventions with big data approaches.

## What are the deadlines?

**BHC 2-stage, 1st stage**
Calls close: 2 October 2018

**BHC single stage, 2nd stage and HCO**
Calls close: 16 April 2019

**DTH**
Calls close: 14 November 2018 and 24 April 2019

**TDS**
Calls close: 14 November 2018

## Who can participate?

Participation in the SC1 Work Programme 2018–2020 is open to all legal entities in the world: universities, research institutes, industry, small and medium-sized enterprises, patient organisations, health and care service providers, public procurers and other national and international stakeholders.

## Who can get funding?

**EU Funding**
EU Member States, Associated Countries, 124 third low- and middle-income countries (Annex A of General Annexes) + USA

**Co-Funding Mechanisms** for certain third countries (e.g. Canada, China etc.)

## More info

SC1 Work Programme 2018-2020: http://europa.eu/!Bb64Cq
Health National Contact Points: http://europa.eu/!uf99KQ http://www.healthncp.net/
Participant Portal: http://ec.europa.eu/research/participants/portal
EU Health Research: http://ec.europa.eu/research/health
Health Info Day: http://europa.eu/!mB64qU