



#InvestEUresearch



Horizon 2020 Work Programme for Research & Innovation 2018-2020

The societal challenge
'Health, demographic change
and well-being'

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& the Challenge of Healthy Ageing,
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Research and
Innovation



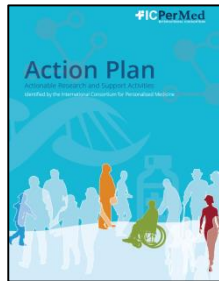
Horizon 2020 so far

- 2 biannual Work Programmes: WP 2014-2015, WP 2016-2017
- More than € 2.6 billion investment in Horizon 2020 projects

Horizon 2020 – what comes now

- first triennial Work Programme: WP 2018-2020
- the largest budget/year in the history of the EU Framework Programmes – ca. € 700 million/year for collaborative research (excluding IMI, EDTP, and the SME Instrument)
- Topics for 2020 in more detail will be published in mid-2018

Health collaborative research – 7 priorities for 2018–2020



Personalised medicine



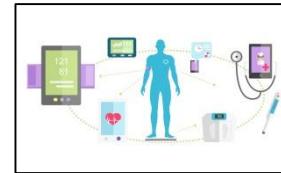
Decoding the role of
the environment for
health and
well-being



Infectious diseases and
improving global health



Innovative health
and care industry



Innovative health, and
care systems –
Integration of care



Digital transformation in
Health and Care



Trusted Big Data
solutions and
Cybersecurity for
Health and Care

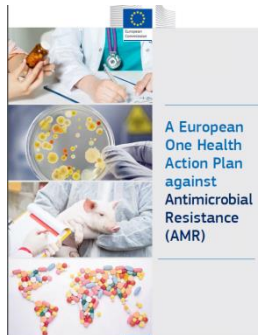
Priority 3 – Infectious diseases and improving global health

IMPACT: to prevent, detect and treat of priority diseases worldwide

POLICY DRIVERS + SUPPORT FOR:

GL  PID-R

Global Research
Collaboration for
Infectious Disease
Preparedness



A European
One Health
Action Plan
against
Antimicrobial
Resistance
(AMR)

European One Health
Action Plan against
Antimicrobial Resistance



EDCTP

European &
Developing
Countries Clinical
Trials Partnership



World Health
Organization

Global Action Plan
on antimicrobial
resistance



GACD

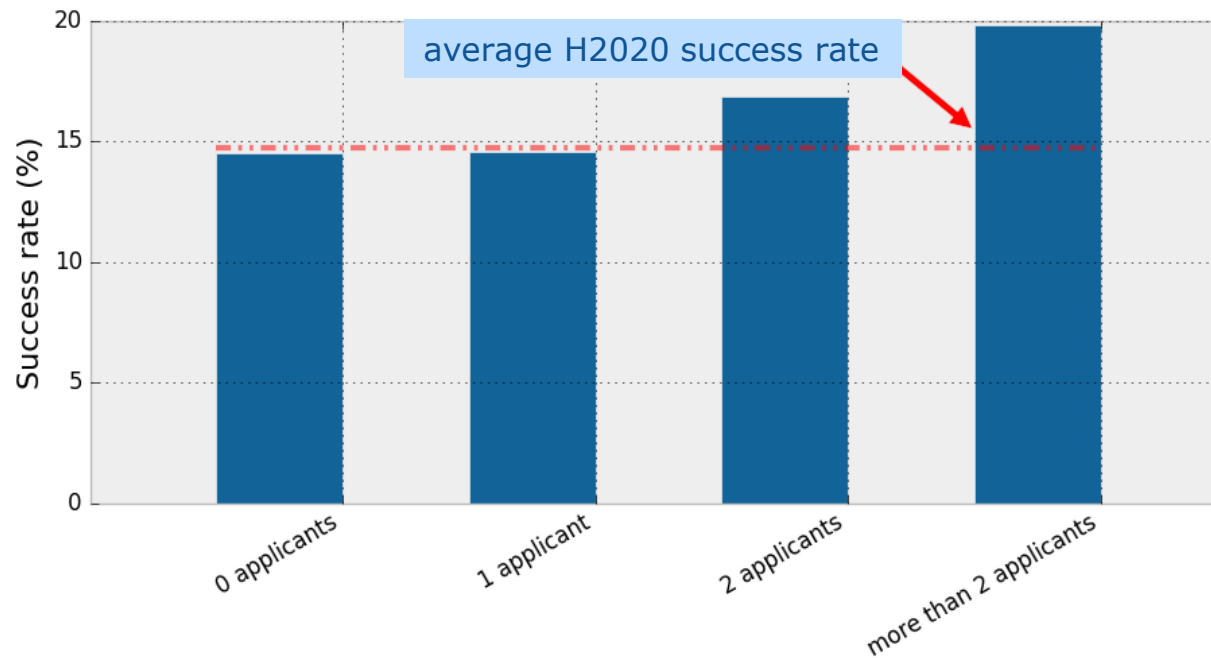
GLOBAL ALLIANCE FOR CHRONIC DISEASES
AN ALLIANCE OF HEALTH RESEARCH FUNDERS

Global Alliance for
Chronic Diseases



Why International Collaboration?

Success rates of proposals with different numbers of applicants from non-associated countries



Note: Data for collaborative projects of Horizon 2020. Success rate is the ratio of mainlisted over eligible proposals.

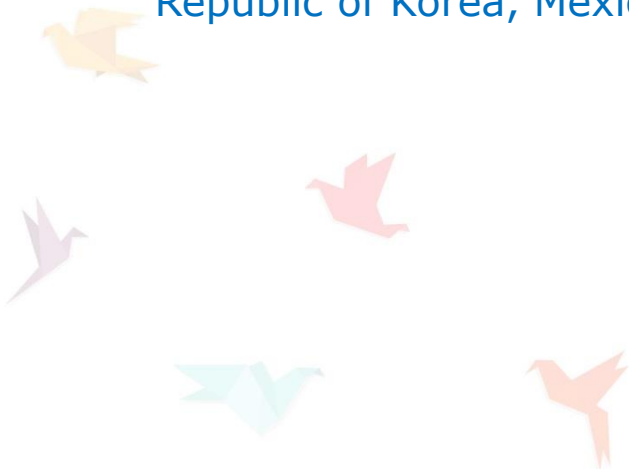
Source: DG RTD - International Cooperation

Data: CORDA (JRC, EIT & art.185 not included), extraction date: 17/10/2017

International Cooperation main features of WP 2018-2020

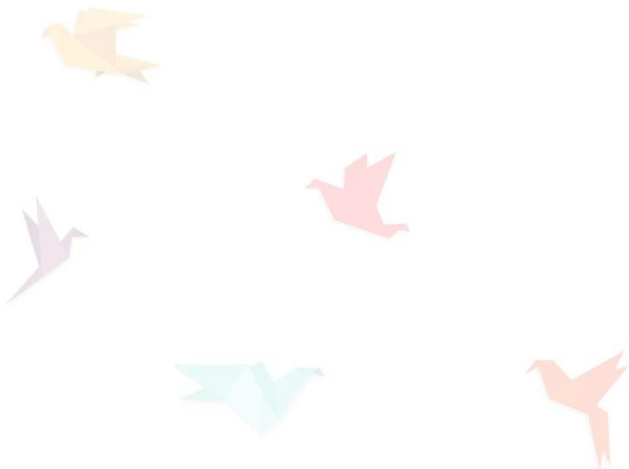
General opening: all topics open to international cooperation!

- All SC1 topics are open to international cooperation
- EC contribution: 28 MS, 16 AC and 124 Third countries (General Annexes A.) + USA
- For some other TC: co-funding mechanism (CFM)
- Australia, Brazil, Canada, China, Hong Kong & Macau, India, Japan, Republic of Korea, Mexico, Russia, Taiwan



CELAC: SC1-BHC-18-2018

- Translational collaborative cancer research between Europe and the Community of Latin American and Caribbean States (CELAC)
- Discussion with CELAC representatives: some of the topics discussed within EU-LAC Health (FP7 CSA) used as input
- At least 2 different CELAC countries
- EU funding or country co-funding according to general rules
- RIA of € 2-4 million



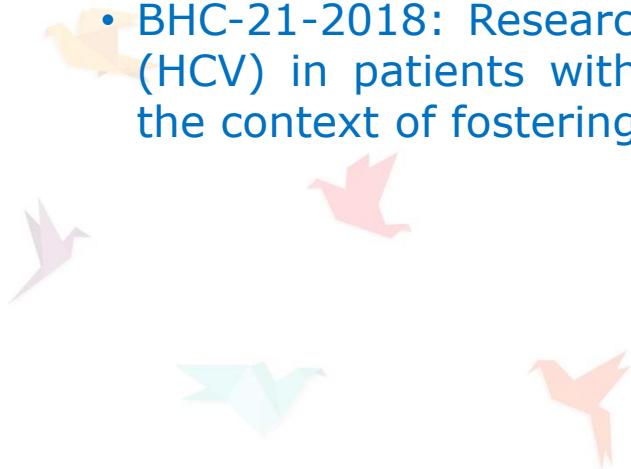
CELAC and China: SC1-HCO-01-2018-2019-2020

- Actions in support of the International Consortium for Personalised Medicine
- Topic aimed at building links with third countries on collaboration in personalised medicine
- At least one CELAC in 2018 and at least one Chinese participant in 2019 (EU funding or country co-funding according to general rules)
- CSA of € 1,5-2 million



Infectious diseases and improving global health in Work Programme 2018–2019 (I)

- BHC-15-2018: New anti-infective agents for prevention and/or treatment of neglected infectious diseases (NID)
- BHC-16-2018: Global Alliance for Chronic Diseases (GACD) - Scaling-up of evidence-based health interventions at population level for the prevention and management of hypertension and/or diabetes
- BHC-21-2018: Research on HIV, tuberculosis (TB) and/or hepatitis C (HCV) in patients with mono-, co-infections and/or comorbidities in the context of fostering collaboration with the Russian Federation



Infectious diseases and improving global health in Work Programme 2018–2019 (II)

- BHC-13-2019: Mining big data for early detection of infectious disease threats driven by climate change and other factors
- BHC-14-2019: Stratified host-directed approaches to improve prevention, treatment and/or cure of infectious diseases
- BHC-19-2019: Implementation research for maternal and child health



Infectious diseases and improving global health in Work Programme 2018–2019 (III)

Coordination and support actions

- HCO-06-2018: Establishment of an International Network of Social Sciences Research Centres to help address governance and other challenges in the preparedness for and the response to infectious threats
- HCO-08-2018: Creation of a European wide sustainable clinical research network for infectious diseases
- HCO-09-2018: Building international efforts on population and patient cohorts
- HCO-10-2018: Coordinating European brain research and developing global initiatives
- HCO-11-2018: Strategic collaboration in health research and innovation between EU and China

Call deadlines

Better Health and care, economic growth and sustainable health systems

BHC + HCO call topics
Calls open: 7 November 2017
Calls close: 18 April 2018

Digital transformation in Health and Care
Trusted digital solutions and Cybersecurity in Health and Care

DTH, HCC, and SU-TDS call topics
Calls open: 7 November 2017
Calls close: 24 April 2018

Exception
BHC-15-2018
Lump Sum Funding: a pilot topic
Calls open: 7 November 2017
First stage: 6 February 2018
Second stage: 4 September 2018



Participant portal – one-stop shop

- Call topics + all related documents
- **NCPs**
- Expert registration
- Legal & guidance documents
- FAQs
- Access to proposal submission system

The screenshot shows the 'RESEARCH & INNOVATION Participant Portal' website. The header includes the European Commission logo and navigation links: HOME, FUNDING OPPORTUNITIES, HOW TO PARTICIPATE, EXPERTS, SUPPORT, and a search bar. A prominent banner for 'Horizon 2020 Funding' is visible, starting from 1/1/2014. Below the banner, there is a section for 'On this site you can find and secure funding for projects under the following EU programmes:' listing the 2014-2020 Horizon 2020 programme, the 2007-2013 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP), and the 3rd Health Programme, Asylum, Migration and Integration Fund, Consumer Programme, COSME, Internal Security Fund Borders, Internal Security Fund Police, Justice Programme, Promotion of Agricultural Products Programme, Rights, Equality and Citizenship Programme and Research Fund for Coal & Steel. There are also sections for 'Non-registered users' (search for funding, read the H2020 Online Manual & download the legal documents, check if an organisation is already registered, contact our support services or check our FAQs) and 'Registered users' (submit your proposal, sign the grant, manage your project throughout its lifecycle, register as expert advising the Commission). At the bottom, there are six icons representing different portal features: WHAT'S NEW?, FUNDING OPPORTUNITIES, HOW TO PARTICIPATE, WORK AS AN EXPERT, MY PERSONAL AREA, and INFORMATION AND SUPPORT.

<http://ec.europa.eu/research/participants/portal>

Thank you!

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#EUHealthResearch

<http://ec.europa.eu/research/health>

<http://ec.europa.eu/research/participants/portal>