

International Biohealth Project Office - IBiPO



Nº ESPECIAL

PROGRAMA DE TRABAJO 2018 – 2020 del H2020

La Comisión Europea ha publicado los [Programas de Trabajo de Horizonte 2020 para 2018-2020](#). En total, la inversión asciende a **30.000 millones** de euros que se distribuirán en convocatorias de los tres pilares del programa: **Ciencia Excelente**, **Liderazgo Industrial** y **Retos Sociales**; y en temáticas transversales. Las convocatorias financiarán proyectos colaborativos, acciones complementarias y de coordinación a través de diferentes topics que se enmarcan en los diferentes Programas de Trabajo de Horizonte 2020.

A continuación encontrará los enlaces a las convocatorias mediante las que se podrán financiar acciones o proyectos vinculados **al ámbito biosanitario**. Los topics aparecen agrupados por el periodo de apertura y cierre de solicitudes.

PILAR 1: EXCELLENT SCIENCE

H2020-FET-FUTURE AND EMERGING TECHNOLOGIES

[FET: Preparatory Actions for New FET Flagship](#)

Apertura: 31/10/2017; **Cierre 1st stage: 20/02/2018; 2nd stage: 18/09/2018**

[FETPROACT-01-2018 \(RIA\): FET Proactive: emerging paradigms and communities.](#)

Apertura: 31/10/2017; **Cierre: 22/03/2018**

[FETOPEN-01-2018-2019-2020 \(RIA\): FET-Open Challenging Current Thinking.](#)

Apertura: 07/11/2017; **Cierres: 16/05/2018; 24/01/2019; 18/09/2019; 13/05/2020**

[FETHPC-01-2018 \(RIA\): International Cooperation on HPC.](#)

Próxima apertura: 01/02/2018; Cierre previsto: 15/05/2018 a las 17:00h.

[FET ERA-NET Cofund](#)

Próxima apertura: 05/06/2018; Cierre previsto: 18/12/2018

H2020-EUROPEAN RESEARCH INFRASTRUCTURES (INCLUDING E-INFRASTRUCTURES)

Próxima apertura: 05/12/2017; Cierre previsto: 22/03/2018

[INFRAEDI-01-2018 \(RIA\): Pan-European High Performance Computing infrastructure and services \(PRACE\).](#)

[INFRAEDI-02-2018 \(RIA\): HPC PPP - Centres of Excellence on HPC.](#)

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PILAR 1: EXCELLENT SCIENCE

MARIE SKŁODOWSKA-CURIE ACTIONS

[MSCA-RISE-2018: Research and Innovation Staff Exchange](#)

Próxima apertura: 22/11/2017; Cierre previsto: 21/03/2018

[MSCA-IF-2018: Individual Fellowships](#)

Próxima apertura: 12/04/2018; Cierre previsto: 12/09/2018

[MSCA-COFUND-2018: Co-funding of regional, national and international programmes](#)

Próxima apertura: 12/04/2018; Cierre previsto: 27/09/2018

[WF-01-2018: Widening Fellowships](#)

Próxima apertura: 12/04/2018; Cierre previsto: 12/09/2018

[MSCA-ITN-2019: Innovative Training Networks](#)

Próxima apertura: 13/09/2018; Cierre previsto: 15/01/2019

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PILAR 2: INDUSTRIAL LEADERSHIP

INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)

Apertura: 31/10/2017; **Cierre 31/01/2018**

[EUJ-01-2018 \(RIA\): Advanced technologies \(Security/Cloud/IoT/BigData\) for a hyper-connected society in the context of Smart City.](#)

[EUK-01-2018 \(RIA\): Cloud, IoT and AI technologies.](#)

Apertura: 31/10/2017; **Cierre 17/04/2018**

[ICT-02-2018 \(RIA\): Flexible and Wearable Electronics.](#)

[ICT-03-2018 \(IA\): Photonics Manufacturing Pilot Lines for Photonic Components and Devices.](#)

[ICT-12-2018 \(RIA/CSA\): Big Data technologies and extreme-scale analytics.](#)

[ICT-13-2018 \(RIA/CSA\): Supporting the emergence of data markets and the data economy.](#)

[ICT-16-2018 \(CSA/IA/RIA\): Software Technologies.](#)

[ICT-24-2018 \(RIA/CSA\): Next Generation Internet - An Open Internet Initiative.](#)

[ICT-25-2018 \(CSA\): Interactive Technologies.](#)

[ICT-26-2018 \(RIA\): Artificial Intelligence.](#)

[ICT-27-2018 \(CSA\): Internet of Things.](#)

[ICT-34-2018 \(PCP\): Pre-Commercial Procurement open.](#)

[DT-ICT-02-2018 \(IA/CSA\): Robotics - Digital Innovation Hubs \(DIH\).](#)

[DT-ICT-06-2018 \(CSA\): Coordination and Support Activities for Digital Innovation Hub network.](#)

NANOTECHNOLOGIES, ADVANCED MATERIALS, BIOTECHNOLOGY AND ADVANCED MANUFACTURING AND PROCESSING

Apertura: 31/10/2017; **Cierre 23/01/2018 1st stage; 2nd stage: 28/06/2018**

[DT-NMBP-02-2018 \(IA\): Open Innovation Test Beds for Safety Testing of Medical Technologies for Health.](#)

[NMBP-22-2018 \(RIA\): Osteoarticular tissues regeneration.](#)



Fundación para la Formación
e Investigación Sanitarias
de la Región de Murcia



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PILAR 3: SOCIETAL CHALLENGES

SC1: HEALTH, DEMOGRAPHIC CHANGE AND WELLBEING

DIGITAL TRANSFORMATION IN HEALTH AND CARE

Apertura: 07/11/2017; **Cierre 24/04/2018**

[SC1-DTH-03-2018: Adaptive smart working and living environments supporting active and healthy ageing](#)

[SC1-DTH-07-2018: Exploiting the full potential of in-silico medicine research for personalised diagnostics and therapies in cloud-based environments](#)

[SC1-DTH-08-2018: Prototyping a European interoperable Electronic Health Record \(EHR\) exchange](#)

[SC1-HCC-01-2018: Supporting investment in smart living environments for ageing well through certification](#)

[SC1-HCC-03-2018: Support to further development of international cooperation in digital transformation of health and care](#)

[SC1-HCC-04-2018: Digital health and care services – support for strategy and \(early\) adoption](#)

[SC1-HCC-05-2018: Support to a Digital Health and Care Innovation initiative in the context of Digital Single Market strategy](#)

Próxima apertura: 26/07/2018; Cierre 14/11/2018

[SC1-DTH-10-2019-2020: Digital health and care services](#)

Próxima apertura: 16/10/2018; Cierre 24/04/2019

[SC1-DTH-01-2019: Big data and Artificial Intelligence for monitoring health status and quality of life after the cancer treatment](#)

[SC1-DTH-05-2019: Large scale implementation of digital innovation for health and care in an ageing society](#)

[SC1-DTH-09-2019: Scaling up the univocal Identification of Medicinal Products](#)

[SC1-DTH-11-2019: Large Scale pilots of personalised & outcome based integrated care](#)

[SC1-HCC-02-2019: Support for the large scale uptake of open service platforms in the Active and Healthy Ageing domain](#)

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PILAR 3: SOCIETAL CHALLENGES

SC1: HEALTH, DEMOGRAPHIC CHANGE AND WELLBEING

BETTER HEALTH AND CARE, ECONOMIC GROWTH AND SUSTAINABLE HEALTH SYSTEMS Apertura:
07/11/2017; **Cierre 18/04/2018**

[SC1-BHC-03-2018: Exploiting research outcomes and application potential of the human microbiome for personalised prediction, prevention and treatment of disease](#)

[SC1-BHC-04-2018: Rare Disease European Joint Programme Cofund](#)

[SC1-BHC-05-2018: International flagship collaboration with Canada for human data storage, integration and sharing to enable personalised medicine approaches](#)

[SC1-BHC-09-2018: Innovation platforms for advanced therapies of the future](#)

[SC1-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](#)

[SC1-BHC-18-2018: Translational collaborative cancer research between Europe and the Community of Latin American and Caribbean States \(CELAC\)](#)

[SC1-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](#)

[SC1-BHC-23-2018: Novel patient-centred approaches for survivorship, palliation and/or end-of-life care](#)

[SC1-BHC-26-2018: HTA research to support evidence-based healthcare](#)

[SC1-BHC-27-2018: New testing and screening methods to identify endocrine disrupting chemicals](#)

[SC1-HCO-01-2018-2019-2020: Actions in support of the International Consortium for Personalised Medicine](#)

[SC1-HCO-02-2018: Data integration and data-driven in-silico models for enabling personalised medicine - a European standardization framework](#)

[SC1-HCO-04-2018: ERA-NET to support the Joint Programming in Neurodegenerative Diseases strategic plan \(JPND\)](#)

[SC1-HCO-05-2018: Strengthening regulatory sciences and supporting regulatory scientific advice](#)

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SC1: HEALTH, DEMOGRAPHIC CHANGE AND WELLBEING

BETTER HEALTH AND CARE, ECONOMIC GROWTH AND SUSTAINABLE HEALTH SYSTEMS Apertura:
07/11/2017; **Cierre 18/04/2018** (continuación)

[SC1-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](#)

[SC1-HCO-08-2018: Creation of a European wide sustainable clinical research network for infectious diseases](#)

[SC1-HCO-09-2018: Building international efforts on population and patient cohorts](#)

[SC1-HCO-10-2018: Coordinating European brain research and developing global initiatives](#)

[SC1-HCO-11-2018: Strategic collaboration in health research and innovation between EU and China](#)

[SC1-HCO-12-2018: Innovation in healthcare - a CSA towards using pre-commercial procurement and public procurement of innovative solutions in healthcare systems](#)

[SC1-HCO-13-2018: Setting the priorities for a European environment, climate and health research agenda](#)

Apertura: 07/11/2017; **Cierre 06/02/2018 1st stage; 2nd stage: 04/09/2018**

[SC1-BHC-15-2018: New anti-infective agents for prevention and/or treatment of neglected infectious diseases \(NID\)](#)

Próxima apertura: 26/07/2018; Cierre 02/10/2018 1st stage; 2nd stage: 16/04/2019

[SC1-BHC-01-2019: Understanding causative mechanisms in co- and multimorbidities](#)

[SC1-BHC-02-2019: Systems approaches for the discovery of combinatorial therapies for complex disorders](#)

[SC1-BHC-14-2019: Stratified host-directed approaches to improve prevention, treatment and/or cure of infectious diseases](#)

[SC1-BHC-19-2019: Implementation research for maternal and child health](#)

[SC1-BHC-22-2019: Mental health in the workplace](#)

[SC1-BHC-25-2019: Demonstration pilots for implementation of personalised medicine in healthcare](#)

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PILAR 3: SOCIETAL CHALLENGES

SC1: HEALTH, DEMOGRAPHIC CHANGE AND WELLBEING

BETTER HEALTH AND CARE, ECONOMIC GROWTH AND SUSTAINABLE HEALTH SYSTEMS

Próxima apertura: 26/07/2018; Cierre: 16/04/2019

[SC1-BHC-07-2019: Regenerative medicine: from new insights to new applications](#)

[SC1-BHC-10-2019: Innovation Procurement: Next generation sequencing \(NGS\) for routine diagnosis](#)

[C1-BHC-13-2019: Mining big data for early detection of infectious disease threats driven by climate change and other factors](#)

[SC1-BHC-28-2019: The Human Exposome Project: a toolbox for assessing and addressing the impact of environment on health](#)

[SC1-HCO-01-2018-2019-2020: Actions in support of the International Consortium for Personalised Medicine](#)

TRUSTED DIGITAL SOLUTIONS AND CYBERSECURITY IN HEALTH AND CARE

Apertura: 07/11/2017; Cierre 24/04/2018

[SU-TDS-02-2018: Toolkit for assessing and reducing cyber risks in hospitals and care centres to protect privacy/data/infrastructures](#)

[SU-TDS-03-2018: Raising awareness and developing training schemes on cybersecurity in hospitals](#)

Próxima apertura: 26/07/2018; Cierre 14/11/2018

[DT-TDS-01-2019: Smart and healthy living at home](#)

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PILAR 3: SOCIETAL CHALLENGES

SC2: FOOD SECURITY, SUSTAINABLE AGRICULTURE
AND FORESTRY, MARINE, MARITIME AND INLAND
WATER RESEARCH AND THE BIOECONOMY

Apertura: 31/10/2017; **Cierre: 13/02/2018**

[DT-SFS-14-2018 \(IA\): Personalized Nutrition.](#)

[LC-SFS-03-2018 \(IA\): Microbiome applications for sustainable food systems.](#)

[LC-SFS-15-2018 \(CSA\): Future proofing our plants.](#)

[LC-BG-03-2018\(RIA\): Sustainable harvesting of marine biological resources.](#)

[SFS-32-2018 \(CSA\): Supporting microbiome coordination and the International Bioeconomy Forum.](#)

Apertura: 31/10/2017; **Cierre: 13/02/2018 1st stage; 2nd stage: 11/09/2018**

[SFS-01-2018 \(RIA\): Biodiversity in action: across farmland and the value chain.](#)

[SFS-16-2018 \(RIA\): Towards healthier and sustainable food.](#)

[SFS-27-2018: Monitoring food R&I investments and impacts](#)

Próxima apertura: 16/10/2018; Cierre 23/01/2019

[LC-SFS-17-2019 \(IA\): Alternative proteins for food and feed.](#)

[LC-SFS-34-2019\(RIA\): Food Systems Africa.](#)

[SFS-04-2019 \(RIA\): Integrated health approaches and alternatives to pesticide use.](#)

[SFS-23-2019 \(RIA\): Integrated water management in small agricultural catchments.](#)

[SFS-37-2019 \(RIA\): Integrated approaches to food safety controls across the food chain.](#)

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PILAR 3: SOCIETAL CHALLENGES

SC6: INCLUSIVE, INNOVATIVE AND REFLECTIVE SOCIETIES

Apertura: 7/11/2017; **Cierre: 13/03/2018**

[DT-MIGRATION-06-2018-2019 \(IA\): Addressing the challenge of migrant integration through ICT-enabled solutions.](#)

[MIGRATION-02-2018 \(RIA\): Towards forward-looking migration governance: addressing the challenges, assessing capacities and designing future strategies.](#)

[MIGRATION-05-2018-2020 \(RIA\): Mapping and overcoming integration challenges for migrant children.](#)

[DT-TRANSFORMATIONS-02-2018-2019-2020 \(RIA\): Transformative impact of disruptive technologies in public services.](#)

[TRANSFORMATIONS-01-2018 \(RIA\): Research for inclusive growth: addressing the socioeconomic effects of technological transformations.](#)

[TRANSFORMATIONS-03-2018-2019 \(CSA\): Innovative solutions for inclusive and sustainable urban environments.](#)

[TRANSFORMATIONS-14-2018 \(RIA\): Supply and demand-oriented economic policies to boost robust growth in Europe – Addressing the social and economic challenges in Europe.](#)

[DT-GOVERNANCE-05-2018-2019-2020 \(CSA\): New forms of delivering public goods and inclusive public services.](#)

[GOVERNANCE-15-2018 \(CSA\): Taking lessons from the practices of interdisciplinarity in Europe.](#)