



# Segundo foro virtual: Programas de Trabajo 2016 -2017 del Programa Marco de Investigación e Innovación HORIZONTE 2020

## **PROMOVIENDO REDES ENTRE LA UNION EUROPEA Y LATINOAMERICA**

Reto Social 1: Salud, Cambio Demográfico y Bienestar

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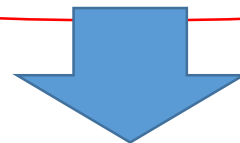
Lima, 2 diciembre del 2015

# Instituto de Salud Carlos III (ISCIII)

El **Instituto de Salud Carlos III** es una institución singular:



1. **Organismo público de investigación (OPI)**
2. **Agencia de financiación** dentro del Plan Estatal de Investigación, Desarrollo e Innovación Tecnológica, a través de la gestión de la Acción Estratégica de Salud (AES)
3. Organismo de **referencia** a nivel nacional para determinados **servicios de salud pública**
4. **Coordinador de la investigación** estatal en el área de Biomedicina
5. **Agente intermedio** de la participación de las entidades del ámbito de la Biomedicina en **H2020**



**Oficina de Proyectos Europeos (OPE)**

# Centros Propios

## Subdirección General de Servicios aplicados, Formación e Investigación

- ✓ Centro Nacional de Epidemiología
- ✓ Centro Nacional de Microbiología
- ✓ Centro Nacional de Sanidad Ambiental
- ✓ Centro Nacional de Medicina Tropical
- ✓ Instituto de Investigación de Enfermedades Raras
- ✓ Unidad de Investigación en Telemedicina
- ✓ Unidad Funcional de Investigación de Enfermedades Crónicas (UFIEC)
- ✓ Unidad de Investigación en Cuidados de Salud (Investén-isciii)

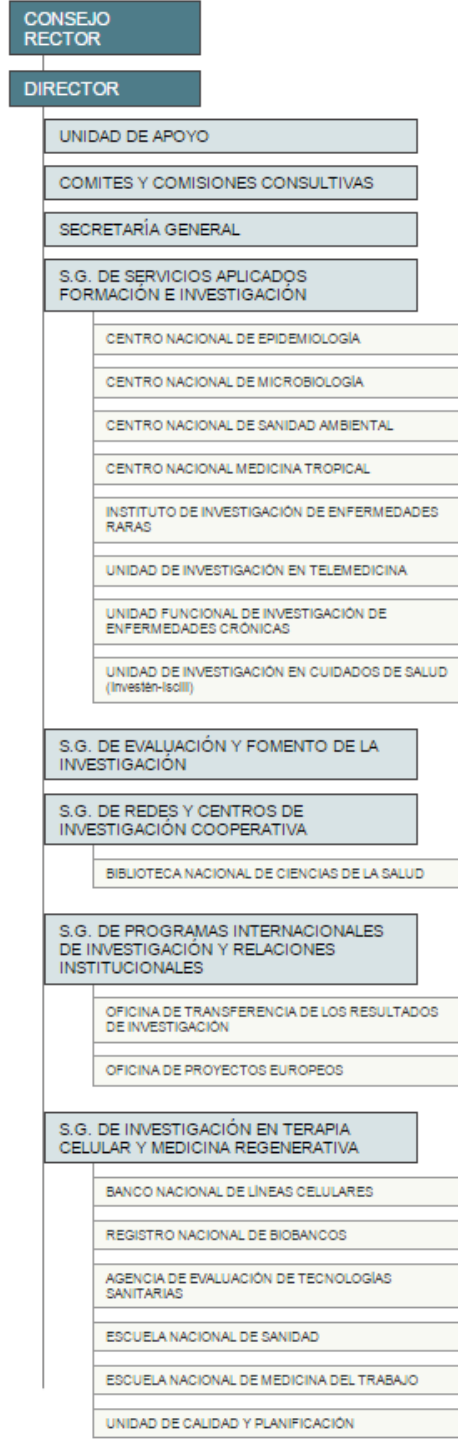
## Foundations

- ✓ Centro Nacional de Investigación Oncológicas (CNIO)
- ✓ Centro Nacional de Investigación en Enfermedades Cardiovasculares (CNIC)

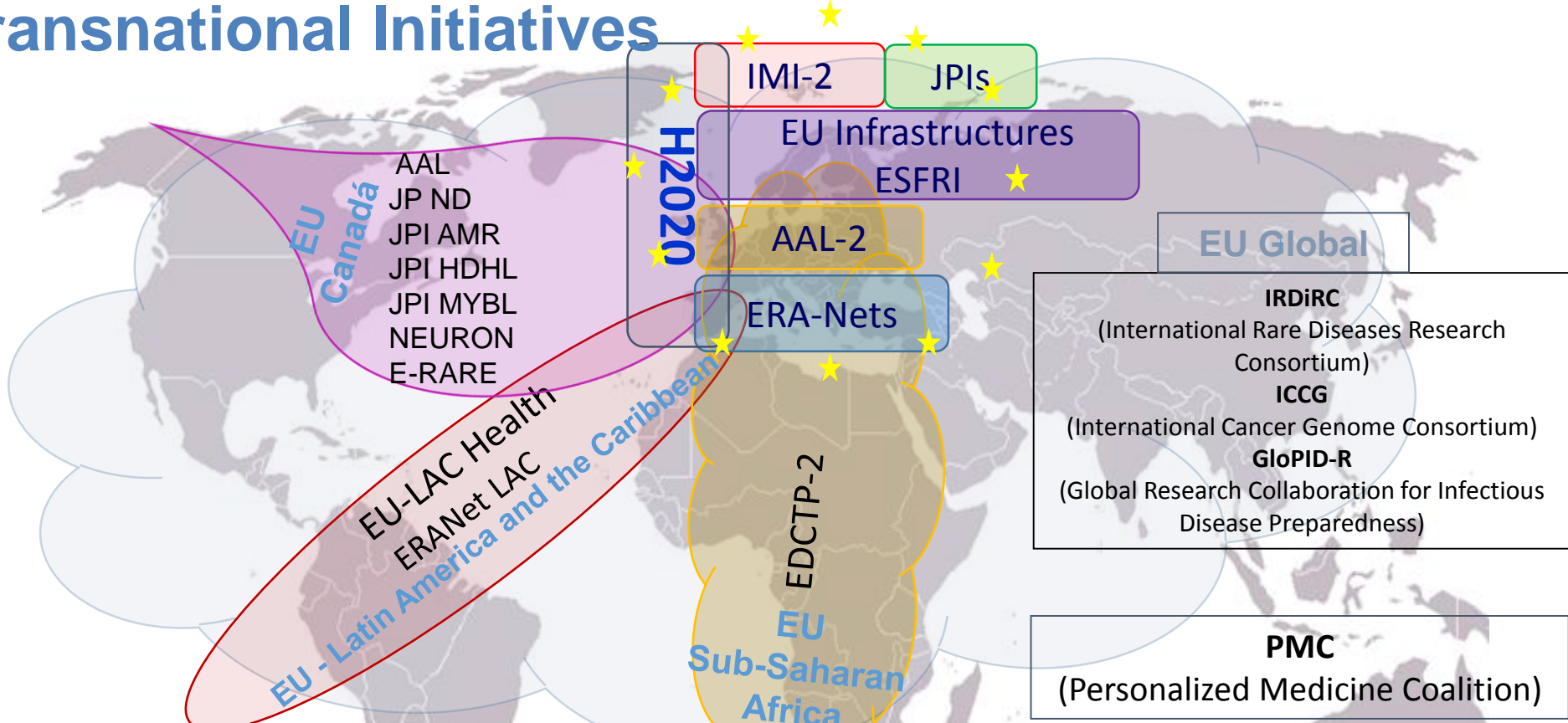
## CIBERisciii

Centro de Investigación Biomédica en Red  
Redes temáticas  
Institutos Investigación Sanitaria

<http://www.isciii.es/>



# Transnational Initiatives



## Art. 187 TFEU:

**IMI-2** (Innovative Medicines Init.)

## Art. 185 TFEU:

**AAL-2** (ICTs Res. for aging population)

## **EDCTP-2**

(Neglected infectious diseases clinical trials in South Saharan Africa)

## ERA-Nets:

- E-RARE** (Rare Diseases Res.)
- TRANSCAN** (Translational Cancer Res.)
- EuroNanoMed** (Nanomedicine Res.)
- Neuron** (Neuroscience and Neur. Dis. Res.)
- Infect-ERA** (Infectious Diseases Res.)
- ERASysApp** (System Biology Res.)
- ERACoSysMed** (System Medicine Res.)
- CVD** (Cardiovascular Diseases' Res.)

## European Joint Programmes:

- EHBMI** (Human biomonitoning)
- MED VET** (Zoonosis)

## EU Res. Infrastructures (ESFRI roadmap):

- ECRIN** (Clinical trials)
- EATRIS** (Translational medicine)
- ERINHA** (BS4 laboratories)
- ELIXIR** (Omics data store and management)
- Eurobioimaging** (Med. imaging and microscopy)
- EU-Openscreen** (Molecule screening for therapeutics)

## Joint Programming Initiatives:

- JPND** (Neurodegenerative Disease Res.)
- JPI AMR** (Antimicrobial Resistance Res.)
- JPI HDHL** (Healthy Diet for a Healthy Life Res.)
- JPI MYBL** (Demographic change Res.)

# Contenido

- Horizon 2020
- Reto Social 1: Salud, cambio demográfico y bienestar
  - Programa de trabajo
  - *Topics* de especial interés para Cooperación Internacional
- Otras oportunidades para I+D+i en Salud para LA
- Herramientas para preparación de propuestas



- Horizon 2020
- Reto Social 1: Salud, cambio demográfico y bienestar
  - Programa de trabajo
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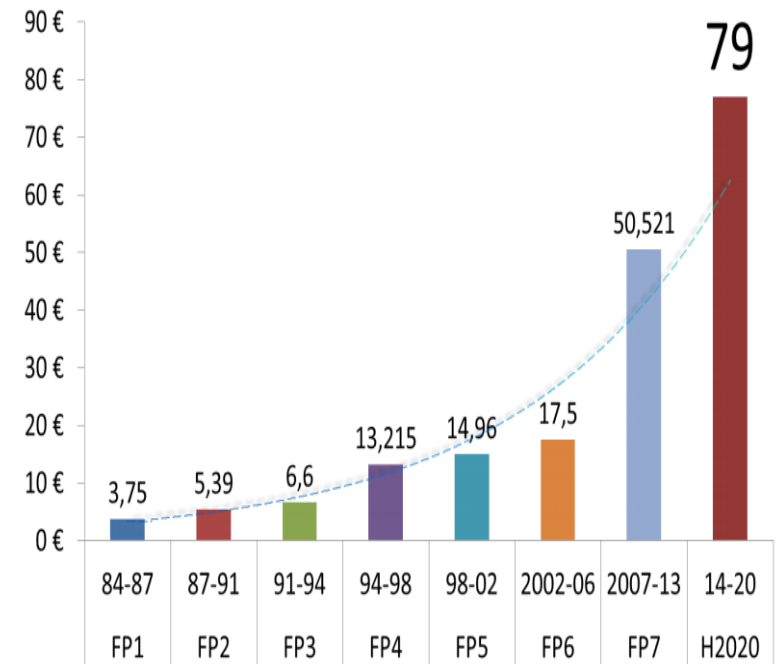
# H2020: Programas Marco

Principal instrumento de financiación de la Unión Europea para implementar la estrategia y políticas Europeas, apoyando las actividades de Investigación, Desarrollo e Innovación Tecnológica (I+D+i)

Se financian actividades en todas las fases del proceso que lleva de la investigación al mercado, también actividades horizontales de apoyo a la investigación y la innovación

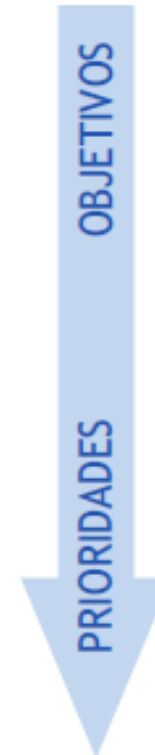
## Budget Evolution

Budget Evolution for RDI Programmes, 1984-2020 (Billion €)



# Horizonte 2020

Programa internacional en **competitividad, investigación cooperativa e innovación** para el periodo 2014-2020.





# Cómo Participar

**Tipos de acción:** las actividades financiadas pueden desarrollarse según distintos tipos de acción, que llevan asociados tipos de financiación específicos

1. Acciones de Investigación e Innovación
2. Acciones de Innovación y Fast track to Innovation
3. Acciones de Coordinación y apoyo
4. Premios
5. Acciones Marie Skłodowska-Curie
6. Subvenciones del ERC
7. Acciones de Cofinanciación- COFUND
8. Instrumento PYME

# Non EU-countries

[http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/3cpart/h2020-hi-3cpart\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpart/h2020-hi-3cpart_en.pdf)

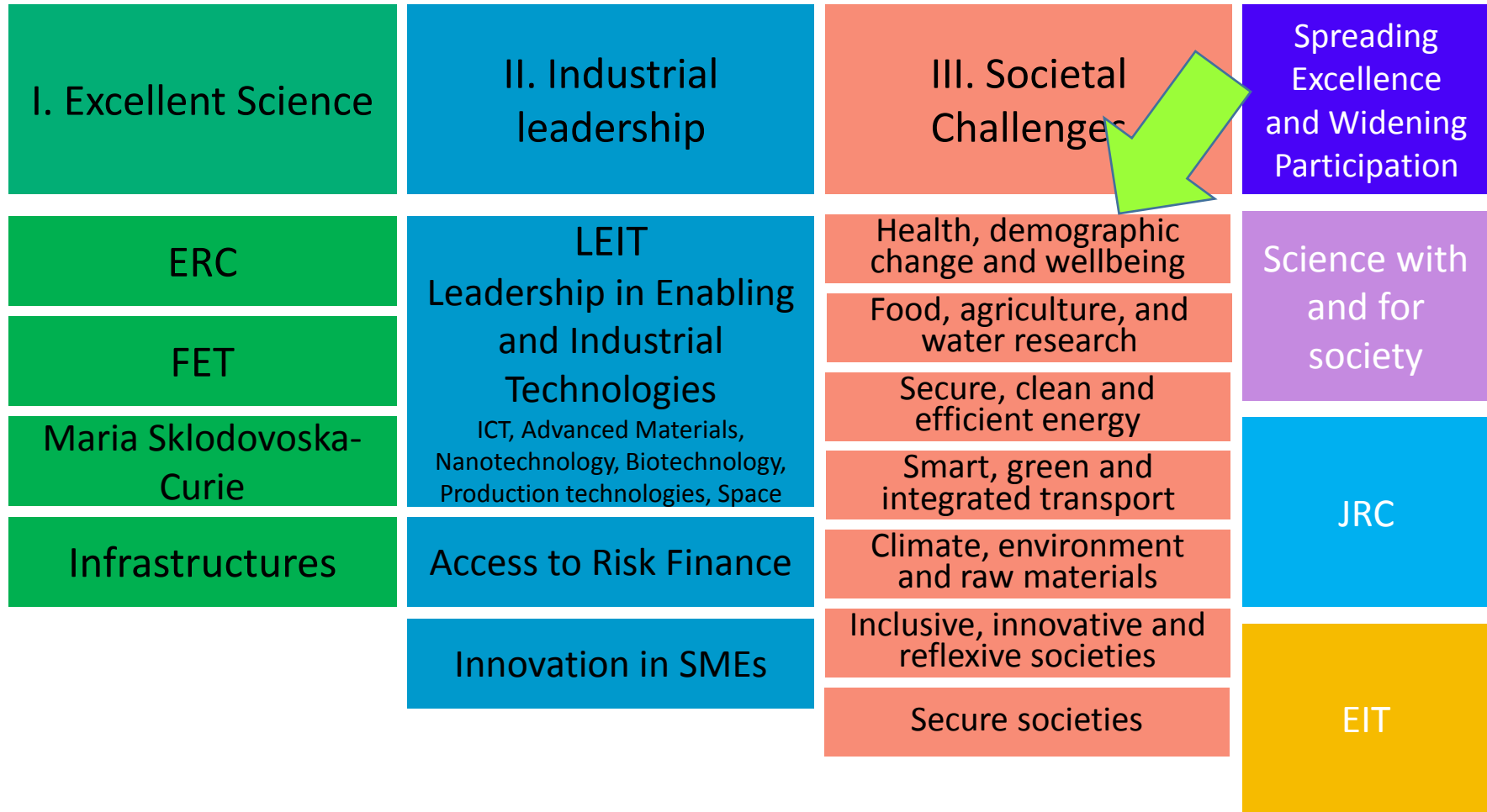
## General rule:

Applicants from non-EU countries (you may also encounter the term "third country" to describe these countries) are always free to take part in Horizon 2020 programmes – even if the call for proposals or topic text do not state this explicitly. They are not always automatically entitled to funding. All applications must meet the minimum conditions in the Rules for Participation.

## Automatically eligible non-EU applicants:

Argentina, Bolivia, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Paraguay, Peru, Uruguay, Venezuela

# H2020



- Horizon 2020
- Reto Social 1: Salud, cambio demográfico y bienestar
  - Programa de trabajo
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# Reto Social 1: Salud, Cambio Demográfico y Bienestar



Ageing population

Understanding disease –  
personalised medicine

Chronic and infectious  
disease burden

Drug development

# El Programa de Trabajo 2016-2017: Prioridades

Medicina personalizada, enfermedades raras, biomonitorización humana, salud mental, investigación en efectividad comparada, tecnologías avanzadas, e Health (salud electrónica) y mHealth (salud móvil) robótica, responsabilización/capacitación del paciente, envejecimiento activo y saludable, big data, valorización, resistencia a anti-microbianos, enfermedades infecciosas incluidas vacunas, salud materno-infantil y economía de los seniors



# Programa Trabajo 2016-2017



EN

Horizon 2020

Work Programme 2016 - 2017

*8. Health, demographic change and well-being*

**Important notice on the second Horizon 2020 Work Programme**

**This Work Programme covers 2016 and 2017. The parts of the Work Programme that relate to 2017 are provided at this stage on an indicative basis. Such Work Programme parts will be decided during 2016.**

*(European Commission Decision C (2015)6776 of 13 October 2015)*

# Programa de Trabajo 2016-2017: Estructura

2 bloques principales:

- 1. Personalized Medicine (PM):** 21 topics organizados en 6 áreas
- 2. Coordination activities (HCO):** 15 topics
  - **Fast Track to Innovation Pilot**
  - **SME instrument:** 2 topics
  - **Other actions** (no sujeto a convocatoria, topics adicionales en apoyo a la implementación del Reto Social) 12 topics



# Programa de Trabajo: Topic

## SC1-PM-09–2016: New therapies for chronic diseases

**Specific Challenge:** Chronic diseases represent a significant burden on individuals and healthcare systems in the European Union and beyond. Innovative and effective therapeutic approaches are required to provide the best quality of care when prevention strategies fail. While considerable basic knowledge has been generated by biomedical research in recent years, the development of new therapies is stagnating, in part due to a lack of clinical validation.

**Scope:** Proposals should focus on clinical trial(s), supporting proof of concept of clinical safety and efficacy in humans of novel therapies (pharmacological as well as non-pharmacological) or the optimisation of available therapies (e.g. repurposing) for chronic non-communicable or chronic infectious diseases. Preclinical research should be completed before the start of the project. Proposals should provide a sound feasibility assessment, justified by available publications or provided preliminary results. Gender and age must be considered whenever relevant. Due consideration should also be paid to involve patients and take their views into account wherever relevant. ~~Rare diseases and regenerative medicine~~ are not within the scope of this topic.

The Commission considers that proposals requesting a contribution from the EU of between EUR 4 and 6 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

### **Expected Impact:**

- New or optimised therapeutic strategies, adapted where relevant to the different needs of men, women, children and the elderly, with the highest potential to generate advances in clinical practice and care for chronic non-communicable or chronic infectious diseases.
- Improve the therapeutic outcome of major chronic health issues with significant impact on disease individual patients and health care systems.

**Type of Action:** Research and Innovation action

***The conditions related to this topic are provided at the end of this call and in the General Annexes***



# Programa de Trabajo 2016-2017

## Call - Personalised Medicine

### 1.1 Understanding health, well-being and disease

- **SC1-PM-01-2016**: Multi omics for [personalised therapies](#) addressing diseases of the [immune system](#)
- SC1-PM-02-2017: New concepts in [patient stratification](#)
- **SC1-PM-03-2017**: Diagnostic characterisation of [rare diseases](#)
- **SC1-PM-04-2016**: Networking and optimising the use of [population and patient cohorts](#) at EU level



# Programa de Trabajo 2016-2017

## 1.2 Preventing disease

- **SC1-PM-05–2016:** The European Human [Biomonitoring](#) Initiative
- **SC1-PM-06–2016:** [Vaccine](#) development for malaria and/or [neglected infectious diseases](#)
- SC1-PM-07–2017: Promoting [mental health](#) and well-being in the [young](#)



# Programa de Trabajo 2016-2017

## 1.3 Treating and managing diseases

- SC1-PM-08–2017: New therapies for [rare diseases](#)
- **SC1-PM-09–2016**: New therapies for [chronic diseases](#)
- SC1-PM-10–2017: Comparing the [effectiveness](#) of [existing healthcare interventions](#) in the adult population
- **SC1-PM-11–2016-2017**: Clinical research on [regenerative medicine](#)





# Programa de Trabajo 2016-2017

## 1.4 Active ageing and self-management of health

- **SC1-PM-12–2016:** **PCP** - **eHealth** innovation in empowering the patient
- **SC1-PM-13–2016:** **PPI** for deployment and scaling up of **ICT solutions** for active and healthy ageing
- **SC1-PM-14–2016:** **EU-Japan** cooperation on Novel **ICT Robotics** based solutions for **active and healthy ageing** at home or in care facilities
- **SC1-PM-15-2017:** Personalised **coaching** for well-being and care of people as they **age**



# Programa de Trabajo 2016-2017

## 1.5 Methods and data

- SC1-PM-16–2017: **In-silico trials** for developing and assessing biomedical products
- SC1-PM-17–2017: **Personalised computer models** and in-silico systems for well-being
- SC1-PM-18–2016: **Big Data** supporting **Public Health policies**
- **SC1-PM-19–2017: PPI** for uptake of standards for the **exchange of digitalised healthcare records**
- SC1-PM-20-2017: Development of new methods and measures for improved **economic evaluation and efficiency measures** in the health sector



# Programa de Trabajo 2016-2017

## 1.6 Health care provision and integrated care

- SC1-PM-21-2016: Implementation research for [scaling-up of evidence based innovations](#) and good practice in Europe and [low- and middle-income countries](#)



# Programa de Trabajo 2016-2017

## Coordination activities

- **SC1-HCO-01-2016:** Valorisation of FP7 Health and H2020 SC1 research results
- **SC1-HCO-02-2016:** Standardisation of pre-analytical and analytical procedures for *in vitro* diagnostics in personalised medicine
- SC1-HCO-03–2017: Implementing the Strategic Research Agenda on Personalised Medicine
- **SC1-HCO-04–2016:** Towards globalisation of the Joint Programming Initiative on Antimicrobial resistance
- **SC1-HCO-05–2016:** Coordinating personalised medicine research
- **SC1-HCO-06–2016:** Towards an ERA-NET for building sustainable and resilient health system models
- **SC1-HCO-07–2017:** Global Alliance for Chronic Diseases (GACD)
- SC1-HCO-08–2017: Actions to bridge the divide in European health research and innovation

# Programa de Trabajo 2016-2017

- **SC1-HCO-10-2016:** Support for Europe's leading Health ICT SMEs
- **SC1-HCO-11-2016:** Coordinated action to support the recognition of Silver Economy opportunities arising from demographic change
- **SC1-HCO-12-2016:** Digital health literacy
- **SC1-HCO-13-2016:** Healthcare workforce IT skills
- **SC1-HCO-14-2016:** EU-US interoperability roadmap
- **SC1-HCO-15-2016:** EU eHealth Interoperability conformity assessment
- **SC1-HCO-16-2016:** Standardisation needs in the field of ICT for Active and Healthy Ageing

# Calendario



Conv.	Nº de topic	Apertura	Fecha cierre
<b>2016</b>	SC1-PM-12 / 13 / 18 SC1-HCO-10 / 11 / 12 / 13 / 14 / 15 / 16	20.10.2015	16.02.2016
	SC1-PM-14		12.04.2016
	SC1-PM-01 / 04 / 05 / 06 / 09 / 11 / 21		13.04.2016
<b>2017</b>	SC1-PM-02 / 07/ 08 /10	29.07.2016	<b>1st stage</b> 04.10.2016
	SC1-PM-03 / 20 SC1-HCO-03 / 07 / 08		<b>2nd stage</b> 11.04.2017
	SC1-PM-15	20.09.2016	11.04.2017
	SC1-PM-16 / 17 / 19	08.11.2016	31.01.2017 14.03.2017



# Tasas de financiación

100% costes directos, 25% costes indirectos, excepto:

- SC1-PM-13–2016, SC1-PM-19–2017
  - The funding rate for PPI actions is **limited to 35% of the total eligible costs** to leverage co-financing from the procurers in this specific case.
- SC1-PM-12–2016
  - The funding rate for PCP actions is limited to **90%** of the total eligible costs to leverage co-financing from the procurers in this specific case.

# Topics con especial recomendación de Cooperación Internacional (SC1) como oportunidad para LA

- [SC1-PM-01-2016:Multi omics for personalised therapies addressing diseases of the immune system](#)
- [SC1-PM-03-2017:Diagnostic characterisation of rare diseases](#)
- [SC1-PM-06-2016:Vaccine development for malaria and/or neglected infectious diseases](#)
- [SC1-PM-08-2017:New therapies for rare diseases](#)
- [SC1-PM-21-2016:Implementation research for scaling-up of evidence based innovations and good practice in Europe and low- and middle-income countries](#)
- [SC1-HCO-04-2016:Towards globalisation of the Joint Programming Initiative on Antimicrobial resistance](#)
- [SC1-HCO-07-2017:Global Alliance for Chronic Diseases \(GACD\)](#)
- [SC1-HCO-13-2016:Healthcare Workforce IT skills](#)

**TOPICS de especial interés para Cooperación Internacional:**

[https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/ftags/international\\_cooperation.html#c,topics=flags/s/IntlCoop/1/1&+callDeadline/desc](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/ftags/international_cooperation.html#c,topics=flags/s/IntlCoop/1/1&+callDeadline/desc)

- Horizon 2020
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# Programa de Trabajo 2016-2017

## Call - Digital Security Focus Area (SC7: Sociedades Seguras)

- DS-03-2016: Increasing digital security of health related data on a systemic level

## Call - Internet of Things (Cross-cutting activities)

- IoT-01-2016: Large Scale Pilots:
  - Pilot 1: Smart living environments for ageing well

# Instrumento ERA-NET

- Propuesta única conjunta del consorcio
- Presupuesto ≠ Horizon2020. Cada socio depende de las reglas de su agencia de financiación
- Seguimiento científico es central
- La financiación, seguimiento administrativo y justificación depende de la agencia de financiación



# ERA-Nets: ERANet-LAC

## ERANet-LAC: Investigación en cooperación con América Latina y Caribe

- Lanzamiento convocatoria: 1 diciembre 2015
- Plazo envío de propuestas: hasta 10 marzo 2016
- Consorcios: mínimo de 4 socios elegibles de 4 países diferentes, incluyendo 2 de cada región y con un máximo de 2 socios por país. Duración máxima 36 meses.
- Compromiso financiero ISCIII: 0,250 M €, MINECO participa
- Topics: 10 en 5 áreas temáticas
  - Biodiversity/Climate Change
  - Bioeconomy
  - Energy
  - ICT
  - **Health**



<http://eranet-lac.eu/>

<http://partnering.pt-dlr.de/eranetlac2>

<http://eulachealth.eu/>



# ERANet LAC - 2nd Joint Call (ISCIII participation)

SALUD

## ➤ **Topic #7: Cancer - Improving the quality of care and quality of life of dying cancer patients**

**Participating countries:** Participating countries: Argentina (MINCyT), Bolivia (MINEDU), Brazil (CNPq, FAPERJ and FAPESP), Germany (AiF and DLR), Italy (SANITA), Latvia (VIAA), Norway (RCN), Panama (SENACYT), Poland (NCBR), Portugal (FCT-tbc), Spain (ISCIII), Romania (UEFISCDI), Turkey (TUBITAK), Uruguay (ANII)

## **Topic #8: Infectious diseases - Research in prevention of infectious diseases and promotion of well-being**

**Participating countries:** Argentina (MINCyT), Belgium (F.R.S.-FNRS), Bolivia (MINEDU), Brazil (CNPq, FAPERJ and FAPESP), Dominican Republic (MESCYT), Ecuador (SENESCYT), Germany (AiF and DLR), Italy (SANITA), Latvia (VIAA), Panama (SENACYT), Peru (CONCYTEC), Poland (NCBR), Portugal (FCT-tbc), Romania (UEFISCDI), Spain (ISCIII), Trinidad and Tobago (NIHERST), Turkey (TUBITAK), Uruguay (ANII)

## **Topic #9: Improving wellbeing and inclusiveness through e-health, m-health, and active and assisted living (AAL) solutions**

**Participating countries:** Argentina (MINCyT), Barbados (CSF), Bolivia (MINEDU), Brazil (CNPq, FAPERJ and FAPESP), Dominican Republic (MESCYT), Italy (SANITA), Latvia (VIAA), Norway (RCN), Panama (SENACYT), Portugal (FCT-tbc), Romania (UEFISCDI), Spain (ISCIII), Trinidad and Tobago (NIHERST), Turkey (TUBITAK), Uruguay (ANII)

ICT

- Horizon 2020
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# Elementos Críticos para H2020

- Conocimiento Políticas EU
- Colaboración
- Impacto / Innovación/ Explotación de resultados
- Multidisciplinar
- Multisectorial

# Herramientas I (Información y soporte)

- Portal H2020 y Online Manual:
  - Documentación
  - Oportunidades Financiación
  - Guías
  - Documentos sobre política de UE
- Puntos Nacionales de Contacto
- Oficinas de Proyectos/OTRIS
- Ayudas a la preparación de propuestas (MINECO en España)

# Herramientas II (Búsqueda de socios)

- Fit for Health: <http://www.fitforhealth.eu/>
  - 1.Cursos
  - 2.Webinars
  - 3.Brokerage Events
  - 4.Base de datos de búsqueda de socios
- Healthcompetence: <http://www.healthcompetence.eu/converis/publicweb/area/1353>

Base de datos de proyectos área de biomedicina
- Idealist: <http://www.ict-idealist.eu/> Base de datos de proyectos área de TICs
- ERANet LAC: <http://partnering.pt-dlr.de/eranetlac2>
- CORDIS: <http://cordis.europa.eu/> Base de datos de todo lo financiado por programas marco
- Encuentros científicos (formales y no formales!)

# Herramientas III

- ENTENTE: <http://entente-health.eu> knowledge transfer
- IPR-helpdesk: <https://www.iprhelppdesk.eu/>
- Servicios para NCPs (Puntos nacionales de contacto), y otros usuarios
  - 1.HNN2.0 Red de puntos nacionales de contacto SC1:  
<http://www.healthncp.net/>
  - 2.RICH Red de puntos nacionales de contacto Infraestructuras  
<http://www.rich2020.eu/>
  - 3.NCP Academy <http://ncpacademy.eu> Red de puntos nacionales de contacto

Legal y Financiero

# Portal del Participante

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

The screenshot shows the homepage of the European Commission's Research & Innovation Participant Portal. At the top, there is a navigation bar with links for (A-Z), Sitemap, About this site, Contact, Legal Notice, Search, and a language dropdown set to English. Below this is a header with the European Commission logo and the text 'RESEARCH & INNOVATION Participant Portal'. A breadcrumb trail reads 'European Commission > Research & Innovation > Participant Portal > Home'. A secondary navigation bar contains links for HOME, FUNDING OPPORTUNITIES, HOW TO PARTICIPATE, EXPERTS, and SUPPORT, along with a search box labeled 'Search PP' and buttons for LOGIN and REGISTER. The REGISTER button is circled in red. The main content area features a banner for 'Horizon 2020 Funding' starting from 1/1/2014. Below the banner, a text block states: 'On this site you can find and secure **funding** for projects under the following EU programmes:'. A bulleted list follows: '2014-2020 Horizon 2020 - research and innovation framework programme', '2007-2013 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP)', and 'Research Fund for Coal & Steel, COSME, 3rd Health Programme, Consumer Programme'. Two columns of user actions are provided: 'Non-registered users' (search for funding, read H2020 manual, check registration status, contact support) and 'Registered users' (submit proposal, sign grant, manage project lifecycle, register as expert). At the bottom, six icons represent different portal sections: 'WHAT'S NEW?', 'FUNDING OPPORTUNITIES', 'HOW TO PARTICIPATE', 'WORK AS AN EXPERT', 'MY PERSONAL AREA', and 'INFORMATION AND SUPPORT'. A footer on the left shows the Spanish coat of arms and the text 'MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD'.



# Portal del Participante

RESEARCH & INNOVATION  
Participant Portal

European Commission > Research & Innovation > Participant Portal > Funding Opportunities

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

### EU Programmes 2014-2020

Search Topics

Updates

Calls

H2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

Justice Programme

### Funding Opportunities

H2020 ONLINE MANUAL

Find the European Union funding opportunities and search for new or closed calls of the programmes described on this page.

### Horizon 2020

Horizon 2020 is the new EU funding programme for research and innovation running from 2014 to 2020 with a €80 billion budget. H2020 supports SMEs with a new **instrument** that runs throughout various funded research and innovation fields, enhances EU **international research** and Third Country participation, attaches high importance to integrate **social sciences and humanities** encourages to develop a **gender dimension** in project.

### Cosme

Programme for the Competitiveness of Enterprises and SMEs (COSME) will run from 2014 to 2020, with a planned budget of €2.3bn. It will facilitate SME access to finance, create supportive environment for business creation, help small businesses operate outside their home countries and improve their access to markets.

### Consumer Programme

Calls for proposals

### H2020 Simplification Survey

MINISTRE DE ECO Y COMP

[H2020 Online Manual](#)[Reference Documents](#)[Beneficiary Register](#)[Financial Viability Self-Check](#)[SME Participation](#)

## How to participate

[H2020 ONLINE MANUAL](#)

The first steps to prepare your proposal and apply for EU research funding. Learn how to find a suitable Call for proposals or project partners and how to submit your proposal.

The following guidance services facilitate your participation:

- **H2020 Online Manual:** step-by-step online guide through the Portal processes from proposal preparation and submission to reporting on your on-going project
- **Reference documents:** library of legal documents, guidance notes, and additional reference material for H2020 and FP7
- search for already registered organisations and their **PICs**
- **Financial viability self-check tool** allows you simulating the financial viability check of your organisation
- **SME participation:** dedicated H2020 guidance page for SME

FIND  
a call

1

FIND  
partners

2

CREATE  
your account

3

REGISTER  
your organisation

4

SUBMIT  
a proposal

5

### Step 1 - Find a suitable Call for Proposals

[H2020 ONLINE MANUAL](#)

The Commission publishes on the Participant Portal all the Calls of its research and innovation programmes [H2020](#), and you can search calls from previous programmes ([FP7](#) and [CIP](#)). In addition you can find information about some additional calls in the [Other Funding Opportunities](#) section. If you apply for the first time and do not know yet the programmes, it is useful to read the [H2020 Online Manual](#). It helps you choose the most suitable programme for your area and profile. Besides, you can [search according to your research topic](#) with key words and set filters in the calls list.

Your [National Contact Point](#) can also help you find the most suitable call for your profile. SMEs are in addition supported by the [Enterprise Europe Network](#).

# Portal del Participante



## RESEARCH & INNOVATION

### Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

HOME

FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

EXPERTS

SUPPORT ▾

Search PP



LOGIN



REGISTER

#### EU Programmes 2014-2020

Search Topics

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Calls



H2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

#### FP7 & CIP Programmes 2007-2013

Calls

Other Funding Opportunities

## Calls for Proposals



Horizon 2020

[Advanced search for topics](#)  
[Calls for tenders on TED](#)

Space

Access to risk finance

Innovation in SMEs

Societal Challenges

Health, demographic change and wellbeing

Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy

Secure, clean and efficient energy

Smart, green and integrated transport

Sort by

Call title

Call identifier

Publication date

Filter a call

FILTER

#### Societal Challenges

Horizon Prize - Food Scanner  
H2020-FoodScannerPrize-2015

Publication date: 22-07-2015

#### Societal Challenges

H2020-JTI-IMI2-2015-05-two-stage  
H2020-JTI-IMI2-2015-05-two-stage

Publication date: 09-07-2015


#### Societal Challenges

Horizon Prize - Better use of  
Antibiotics  
H2020-HOA-01-2015

Publication date: 26-02-2015

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# Portal del Participante



RESEARCH & INNOVATION  
Participant Portal

European Commission > Research & Innovation > Participant Portal > Experts

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT

Search PP [Q]

LOGIN REGISTER

## News

The [3rd Health Programme](#) and the [Consumer Programme](#), managed by the Consumer, Health and Food Executive Agency (CHAFAEA), and the [Research Fund for Coal and Steel \(RFCS\)](#) are now using the [European Commission's experts database](#) to select experts for assignments including the evaluation of proposals and monitoring of projects. If you are already registered as an expert and wish to also indicate your interest in these programmes, please [update your profile](#) by ticking "RFCS (Research Fund for Coal and Steel)" and/or "Third Health Programme (managed by Chafea)" ("Programme Selection" section). New experts registering can indicate their interest in working for any of the programmes listed in the 'Programme Selection' section.



## Experts

H2020 ONLINE MANUAL

Join the database of independent experts for European research and innovation.

The European Commission appoints independent experts to assist with research and innovation assignments including the evaluation of proposals, monitoring of projects, and evaluation of programmes, and design of policy.

## New experts

### Who can be an expert?

You have a chance of being selected as an expert if you:

- have high-level of expertise in the relevant fields of research and innovation ([see call](#) for details on types of expertise).
- can be available for occasional, short-term assignments

REGISTER AS EXPERT



### What do expert assignments involve?

Experts, as peer reviewers, assist in the:

- **evaluation** of proposals
- **monitoring** of actions

In addition, experts assist in the :

- **preparation, implementation or evaluation of programmes and design of policies.** This includes the Horizon 2020 Advisory Groups.

Assignments mainly concern research and innovation, falling within the Horizon 2020 programme designed to address the challenges Europe is facing through funding excellent science, technology and innovation.

Take a look at the most recently [funded projects](#).



# Criteria de Evaluación

## Excellence

**Clarity and pertinence of the objectives**

**Soundness of the concept, including trans-disciplinary considerations, where relevant**

**Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches)**

Credibility of the proposed approach

## Impact

**The expected impacts listed in the work programme under the relevant topic**

Enhancing innovation capacity and integration of new knowledge

Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets

Any other environmental and socially important impacts (not already covered above)

Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant

## Implementation

Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources

Complementarity of the participants within the consortium (when relevant)

Appropriateness of the management structures and procedures, including risk and innovation management

# Claves para las propuestas:

## EXCELLENCE

- Objectives are *clear, measurable, realistic and can be reached*
- *Relation to topic* is easy to see
- Results and effects to be *described sufficiently*

## IMPACT

- What is the *benefit of your project*?
- Who are the *users of your results*?
- Don't forget about *IP-protection* and *data-management*
- Think about an appropriate *communication concept*!

## IMPLEMENTATION

- Consistency:
  - Objectives reflected in the work plan
  - Deliverables aligned with objectives
- Your work plan should follow a logic order
- Appropriate number of work packages
- Cover all disciplines based on topic text and expectations
- Don't forget about risks and mitigation measures



# CONCLUSIONES

- Informarse: oportunidades, requisitos, políticas
- Definir nuestras fortalezas
- Romper el aislamiento
- Apuntarse como experto
- Romper el mito de complejidad y el complejo de idioma ( y los complejos en general!!!)

*Muchas gracias por su atención*

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Instituto de Salud Carlos III: <http://www.isciii.es/>



# Programa de Trabajo 2016-2017

## SME instrument

- **SMEInst-05-2016-2017** - Supporting innovative SMEs in the healthcare biotechnology sector
  - a) Cell technologies in medical applications (fase 1 y fase 2 - 2016 y 2017)
  - b) Clinical research for the validation of biomarkers and/or diagnostic medical devices (solo fase 2 y en 2017!)
- **SMEInst-06-2016-2017** - Accelerating market introduction of ICT solutions for Health, Well-Being and Ageing Well (Fases 1, 2 y 3)

