



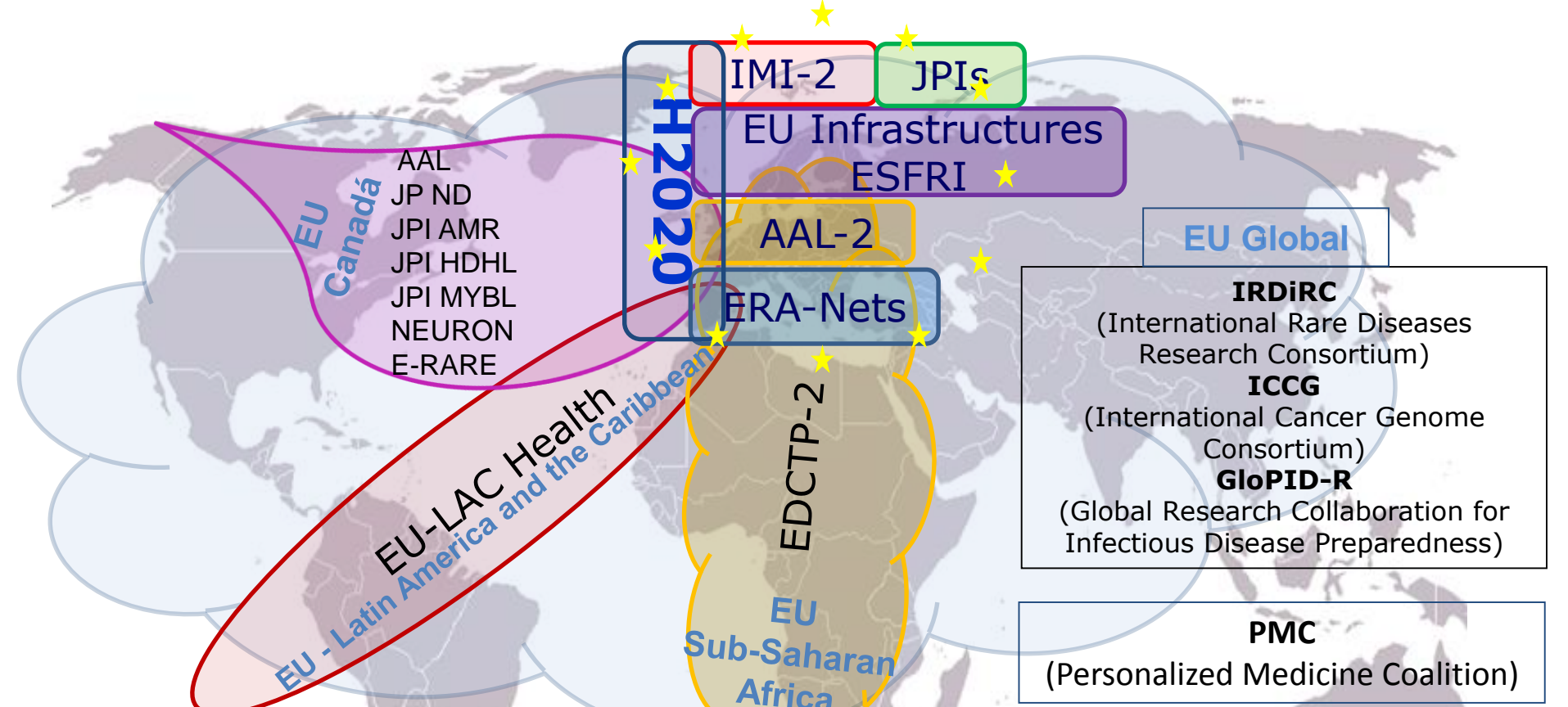
MINISTERIO
DE ECONOMÍA
Y COMPETITIVIDAD

isc
Instituto
de Salud
Carlos III

*Conferencia Salut Horizon 2020
Programa de Treball 2016-2017*

**Horizon 2020
Oportunidades en Otras áreas de H2020
Herramientas**

**Teresa Corral
Oficina Proyectos Europeos, ISCIII
Palma de Mallorca, 15 octubre 2015**



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.)
- ERACoSMed** (System Medicine Res.)
- CVD** (Cardiovascular Diseases ' Res.)

European Joint Programmes:

- EHBMI** (Human biomonitoring)
- 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

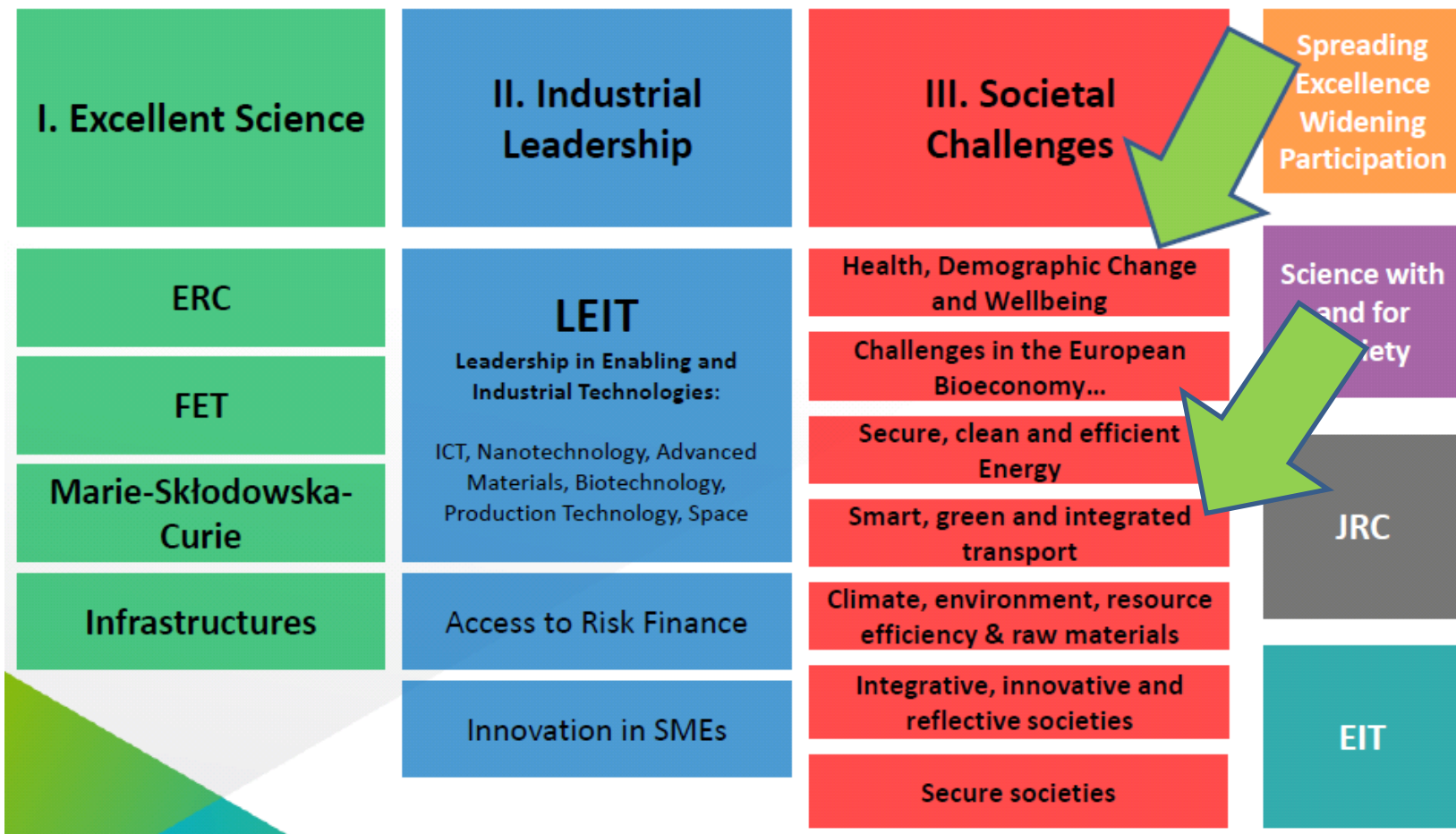
- Oportunidades en otros Retos sociales
- Oportunidades en otros Pilares de H2020: LEIT, ERC...
- IMI-2
- Otras iniciativas relacionadas: ERANets, JPIs...

- Portal del Participante
- Consejos Prácticos

Oportunidades en otros retos sociales:



H2020



Work Programme 2016 – 2017: SC7

Call - Digital Security Focus Area

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

Work Programme 2016 – 2017: Cross-cutting activities

Call - Internet of Things

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

Work Programme 2016 – 2017: SC2

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

Sustainable Food Security – Resilient and resource-efficient value chains

Healthy and safe foods and diets for all

- SFS-36-2017: Co-fund on "**One Health**" (zoonoses – emerging threats)
- SFS-37-2016: The impact of consumer practices in **food safety**: risks and mitigation strategies
- SFS-38-2016: Impulsivity and compulsivity and the link to **nutrition, lifestyle** and the socio-economic environment
- SFS-39-2017: How to tackle the **childhood obesity** epidemic?
- SFS-40-2017: Sweeteners and sweetness enhancers

Implementation of the EU-China FAB Flagship initiative

- SFS-46-2017: Alternative production system to address **anti-microbial usage**, animal welfare and **the impact on health**



© Can Stock Photo

Work Programme 2016 – 2017: SC2

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

Blue Growth - Demonstrating an ocean of opportunities

Linking healthy oceans and seas for healthy people

- **BG-6-2017:** Interaction between humans, oceans and seas: a strategic approach towards **healthcare and wellbeing**
- **BG-8-2017:** Innovative sustainable solutions for improving the **safety and dietary properties of seafood**



Draft Work Programme 2016 – 2017: SC3

Secure, Clean and Efficient Energy

Prizes



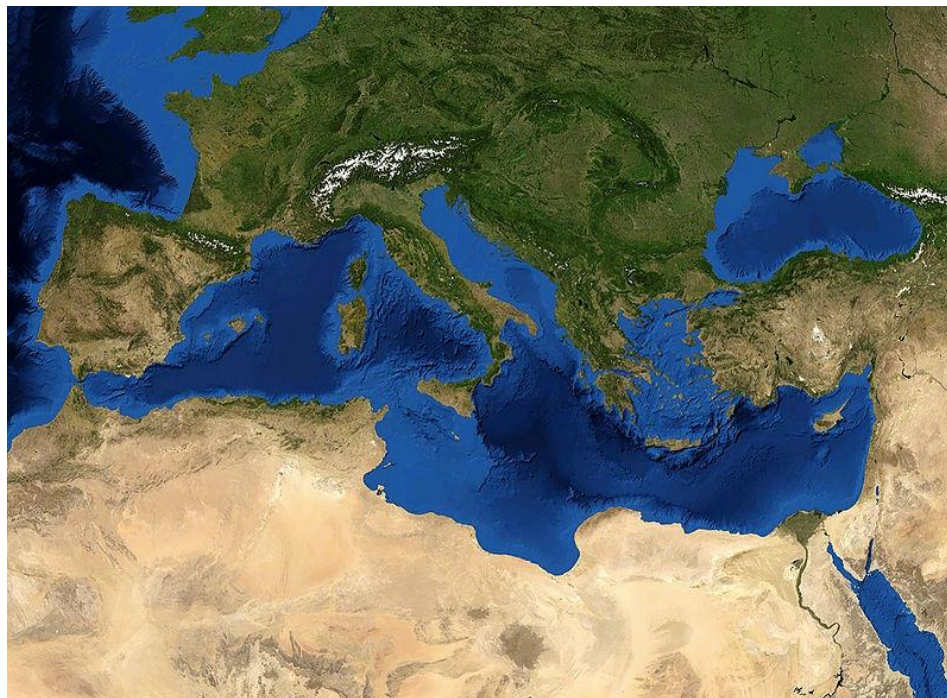
Horizon Prize for a Combined Heat and Power (CHP) Installation in a hospital using 100% Renewable Energy Sources

- The inducement prize will **reward a hospital** that has an innovative and within its premises perfectly integrated **combined heat and power (CHP) installation**
- The prize winner will be the entrant (a hospital) that has installed and operated in its premises a new combined heat and power system integrateing at least three different renewable energy technologies and with an innovative energy storage component

Work Programme 2016 – 2017: SC5

Climate action, environment, resource efficiency and raw materials

- **SC5-12-2016:** Food systems and water resources for the development of inclusive, sustainable and **healthy** Euro-Mediterranean societies



Work Programme 2016 – 2017: SC6

Europe in a changing world- inclusive, innovative and reflective Societies

Prizes

Horizon Prize for Social Innovation in Europe

Specific challenge to be addressed (2 Million) EIB

EC (in cooperation with the European Investment Bank Institute) will invite citizens to "vote" through an easy to use on-line system, among 5 different objectives:

- **Obesity in children**
- **Aging population**
- *Immigrants*
- *Women*
- *Clean energy*



Online vote:

Voting closes at 12:00 Brussels local time on 21 October 2015:

<https://ec.europa.eu/research/horizonprize/index.cfm?prize=social-innovation>

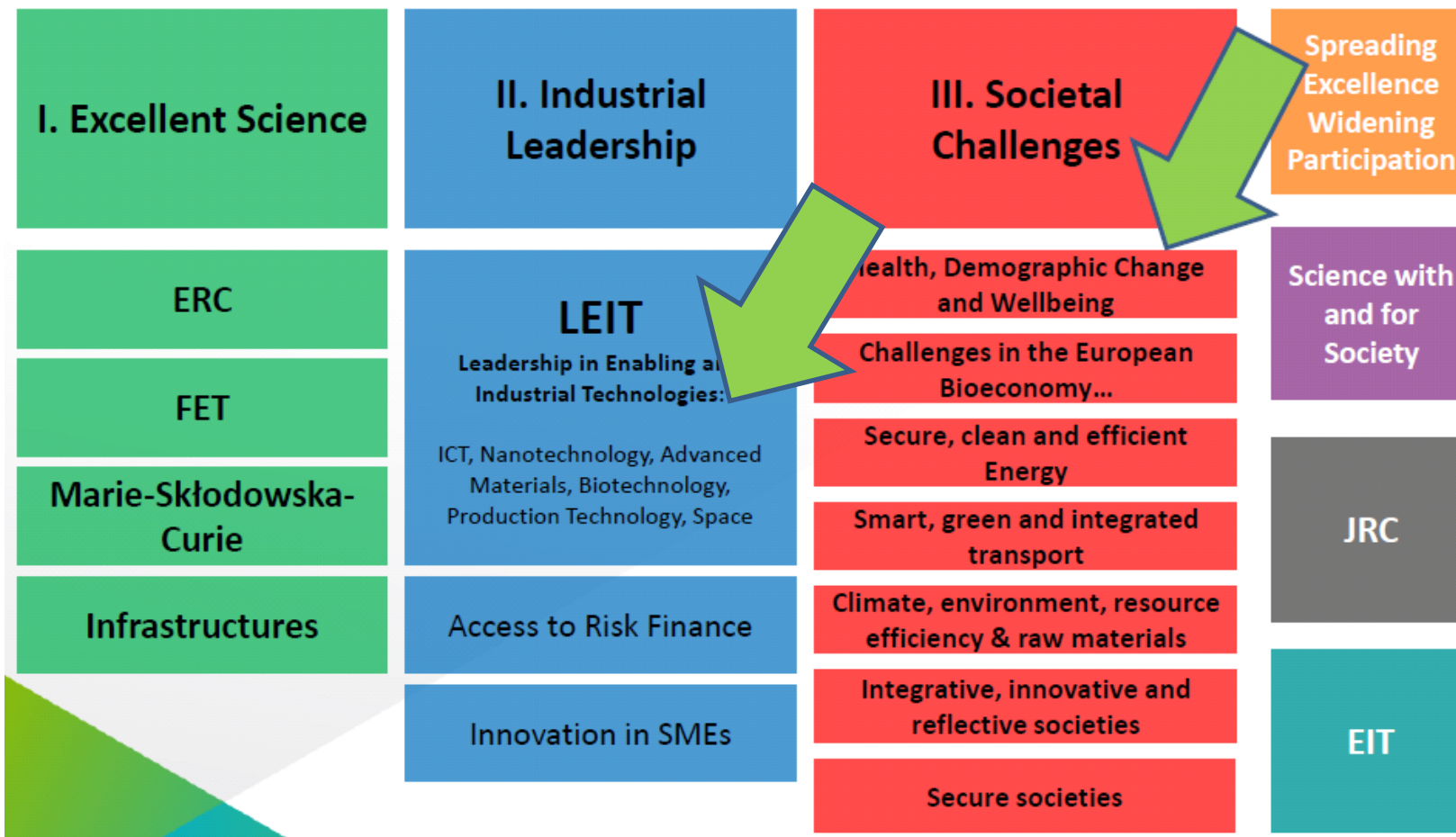
Launch of the contest : 1st quarter of 2016

Oportunidades en otros Pilares:

Pilar 2: Liderazgo Industrial

1 Liderazgo en tecnologías
industriales y capacitación (LEIT)

H2020

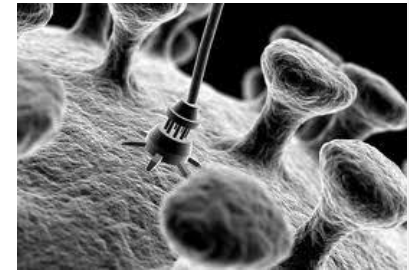


Work Programme 2016 – 2017: NMBP (Industrial Leadership)

Nanotechnologies, Advanced Materials, Biotechnology, and Advanced Manufacturing and Processing

Key enabling technologies for societal challenges - Advanced materials and nanotechnologies for healthcare Healthy and safe foods and diets for all

- **NMBP 9-2016:** Biomaterials for diagnosis and treatment of [demyelination disorders](#) of the Central Nervous System
- NMBP 10-2016 Nanoformulation of biologicals
- NMBP 11-2017: ERA-NET on [Nanomedicine](#)
- NMBP 12-2017: Development of a reliable methodology for better risk management of engineered [biomaterials](#) in Advanced Therapy Medicinal Products and/or Medical Devices
- NMBP 13-2017: Cross-cutting KET for [Health for diagnostics at the point-of-care](#)
- NMBP 14-2017: Regulatory Science Framework for assessment of risk-benefit ratio of [Nanomedicines and Biomaterials](#)
- NMBP 15-2017: Nanotechnologies for imaging cellular transplants and [regenerative processes](#) in vivo
- NMBP 16-2017: Mobilising the European [nano-biomedical ecosystem](#)



Oportunidades en otros Pilares:

Pilar 1: Ciencia Excelente



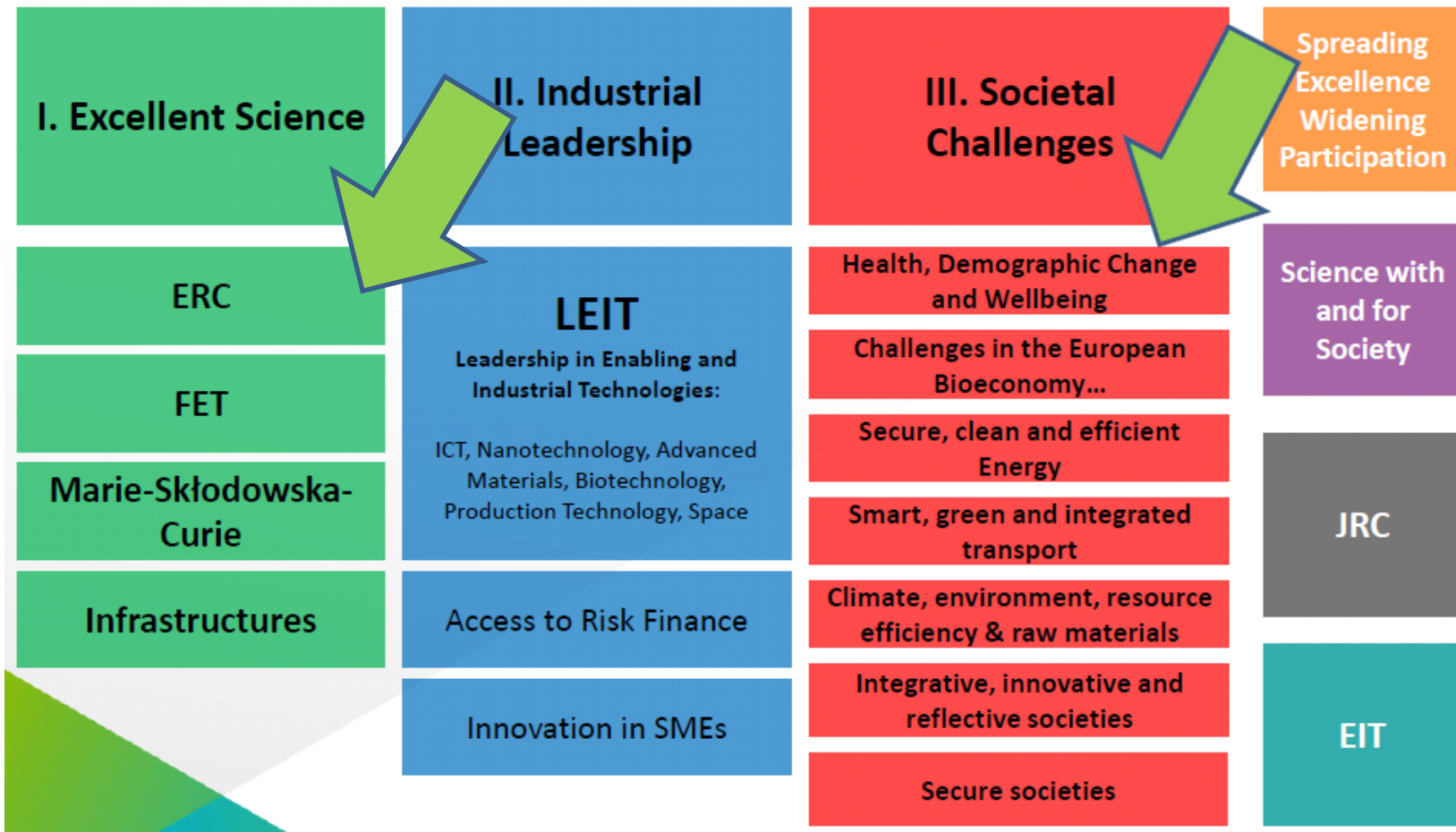
1. European Research Council (ERC)

2. Marie Skłodowska-Curie Actions (MSCA)

3. Future Emerging Technology (FET)

4. European Research Infrastructure (RIs)

H2020





European Research Council

Established by the European Commission

European Research Council

**Supporting top researchers
from anywhere in the world**

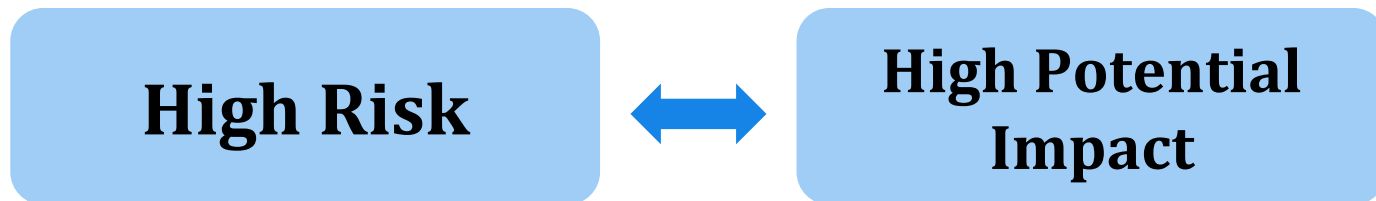
ERC: Características



European Research Council
Established by the European Commission

Financia proyectos individuales de investigación promovidos por el investigador

- ✓ Reforzar la **excelencia científica**
- ✓ Fortalecer el **dinamismo**
- ✓ Incrementar el **atractivo de Europa** para los mejores investigadores



ERC: Principios

- ✓ La **excelencia** : único criterio de evaluación
- ✓ **Abierto a todas las líneas de investigación** (bottom-up)
- ✓ Se financian proyectos de investigación **individuales (IP)**
- ✓ Financiación atractiva [**StG**: 1,5 - 2,0M€, CoG 2M €- 2,75M€, **AdG**: 2,5 - 3,5M€]
- ✓ **Compromiso** de la Institución de acogida, que debe estar en Europa
- ✓ **Portabilidad** de las ayudas
- ✓ Incentivos a la atracción de talento de 3^{os} países

Tipos de "Grants"

Starting Grants

starters
(2-7 years after PhD) up
to € 2.0 Mio
for 5 years

Al menos 1 publicación
importante sin el
supervisor de tesis

Consolidator Grants

consolidators
(7-12 years after PhD) up
to € 2.75 Mio
for 5 years

Al menos varias
publicaciones
importantes sin el
supervisor de tesis

Advanced Grants

track-record of
significant
research
achievements in
the last 10 years
up to € 3.5 Mio
for 5 years

Synergy Grants (not in 2014)
2 – 4 Principal Investigators
up to € 15.0 Mio for 6 years

Proof-of-Concept

bridging gap between research - earliest
stage of marketable innovation
up to €150,000 for ERC grant holders

Calendario WP 2016

	<i>Starting Grant</i>	<i>Consolidator Grant</i>	<i>Advanced Grant</i>
<i>Call identifier</i>	ERC-2016-StG	ERC-2016-CoG	ERC-2016-AdG
<i>Call Opens</i>	29 July 2015	15 October 2015	24 May 2016
<i>Deadline</i>	17 November 2015	2 February 2016	1 September 2016
<i>Budget million EUR (estimated grants)</i>	485 (335)	605 (335)	540 (235)

IMI-2



IMI-2: EFPIA



Pierre Fabre



6ª Convocatoria IMI-2: Abierta

Call topics

Development of **Quantitative System Toxicology** (QST) approaches to improve the understanding of the **safety** of new medicines

- Establishing impact of **RSV (respiratory syncytial virus)** infection, resultant disease and public health approach to reducing the consequences

Topics under the **Big Data for Better Outcomes** programme:

- Real World Outcomes Across the **AD (Alzheimer's disease)** Spectrum (ROADS) to Better Care
- Development of an outcomes-focused platform to empower policy makers and clinicians to optimise care for patients with **haematologic malignancies**

Cierre 12 de enero 2015

- Otras iniciativas relacionadas:
 - ERANets
 - JPIs
 - art. 185 (AAL-2, EDCTP-2)

Iniciativas ERA

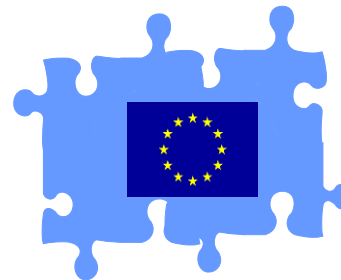


**ERANET
ERANET CO-FUND**



JPIs

ARTs 185



Iniciativas ERA

	ERA-Net	ERA-Net COFUND	JPI	Art. 185
CE	Financia la coordinación de Ministerios, organismos financiadores	Añade 1/3 del presupuesto dedicado a la convocatoria	Financia la coordinación de Ministerios, organismos financiadores	Financia la gestión central y hasta 50% de los proyectos de investigación
Duración	3-4 años	Mínimo una convocatoria	Largo plazo	7 años
Acciones	Convocatorias conjuntas	Convocatorias conjuntas y otros	Convocatorias conjuntas y otros	Convocatorias conjuntas y otros
Fuente Financiación	100% Nacional	1/3 del presupuesto convocatoria la CE	100% Nacional	50/50

ERA-NETs

- Propuesta única conjunta del consorcio europeo
- Presupuesto \neq Horizon2020. Cada socio depende de las reglas de su financiador
- Seguimiento científico es central
- La financiación, seguimiento administrativo y justificación depende del financiador (ISCIII)



ERA-NETs

- E-RARE-3: <http://www.e-rare.eu/>
- TRANSCAN 2: <http://www.transcanfp7.eu/>
- Neuron-2: <http://www.neuron-eranet.eu/>
- EURONANOMED 2: <http://www.euronanomed.net/>
- ERASySApp: <http://www.erasysapp.eu/>
- Infect-ERA: <http://www.infect-era.eu/>
- ERACoSysMed: <https://www.eracosysmed.eu/>
- ERANet-LAC: <http://eranet-lac.eu/>
- Observatorio ERANETS:
<http://netwatch.jrc.ec.europa.eu/home>

JPIs

- Actuar de manera conjunta frente a grandes retos sociales.
- Dirigido por los Estados Miembros y Asociados.
- Representantes de alto nivel – compromiso.
- Programas estratégicos a largo plazo – sostenibles.
- Estrategia y agenda de investigación común.
- Principio de geometría variable (voluntario).

JPIs

JP ND: <http://www.neurodegenerationresearch.eu/>
JP MYBL: <http://www.jp-demographic.eu/>
JP HDHL: <https://www.healthydietforhealthylife.eu/>
JP AMR: <http://www.jpiamr.eu/>

Instrumentos Art. 185

- Programas de financiación basados en el Art. 185 del Tratado Funcionamiento de la UE.
- Impulsado por los Estados Miembros.
- Participación de la Comisión Europea del 50%
- Convocatorias anuales.

AAL-2

ACTIVE ASSISTED LIVING PROGRAMME

ICT for ageing well



<http://www.aal-europe.eu/>

AAL-2: Objetivos



- **Foster** ICT-based products, services and systems for ageing well
- **Create** a critical mass of research, development and innovation at EU level including the establishment of a favourable environment for participation by SMEs.
- **Improve** conditions for industrial exploitation by providing a coherent European framework

AAL-2: Características



- Time-to-market perspective of maximum 2 to 3 years after end of the project;
- Project total budget: 1 – 7 M€;
- Maximum funding from the AAL Programme: 3 M€;
- Significant involvement of industry and other business partners, particularly SMEs are encouraged;
- Realistic trial set-up at the end of the project;
- Proactive end-user involvement throughout the life of the project;
- Defined market segment(s), use cases and target group(s) and address the wishes and needs of these specific group(s).

AAL-2: Requisitos



Consortium must include at least:

1. one eligible **business partner**;
2. one eligible **SME** partner which can be the business partner;
3. one eligible **end-user organization**.

Eligible for funding are only organisations that are explicitly included in the **national eligibility criteria** (*available in the Annex of the Guide for Applicants for each call*).

It is highly recommended to consult with the **National Contact Point** prior to submission of a proposal.

In addition, the project may eventually include organizations that are not requesting for funding or organizations that are not eligible for funding according to national eligibility rules or organizations not residing in any AAL Partner State.

Such organizations may be associated to the project without funding from the AAL Programme but they cannot be crucial for the project's implementation and they will not be taken into consideration when assessing the project proposal against the eligibility criteria and project characteristics stated above.

AAL-2: Elegibilidad



- Submission of a complete proposal through the AAL electronic submission system before the deadline, as specified in the Call for Proposals;
- English as the language of the proposal;
- Consortium composition of at least **3 independent eligible organizations** (legal entities), from at least **3 different AAL Partner States** participating in the Call for Proposals;
- Size of the consortium: 3 – 10 partners;

AAL-2: Call cerrada



Call 2015 – Living actively and independently at home

**LIVING ACTIVELY AND INDEPENDENTLY AT HOME
SUPPORT MORE OLDER ADULTS TO LIVE LONGER IN THEIR
HOMES WITH THE CONTRIBUTION OF ICT BASED SOLUTIONS**

Deadline: 28 May 2015

AAL-2: National Contact Point



Carme de Andrés: cdandres@isciii.es

Ignacio Baanante: ibaanante@isciii.es

Teresa Chavarría: tchavarría@isciii.es

EDCTP-2

The European & Developing Countries Clinical Trials Partnership



Reduce the burden of PRDs and generally improve the health of people living in sub-Saharan Africa through accelerating R&D of new or improved interventions against HIV/AIDS, tuberculosis, malaria and other neglected diseases

EDCTP-2



≥ € 683 M

IN-KIND/CASH



≤ € 683 M

CASH

Third parties

(Private sector, PDPs,
International
Development Partners)

≥ € 500 M

IN-KIND/CASH

Synergy

Capacity for Clinical
Trials in Africa

Clinical Trials in Africa on
PRDs

EDCTP-2: Proyectos



Research and Innovation Actions (RIA):

Phase I to IV trials

Coordination & Support Actions (CSA)

Training and Mobility Actions (TMA)

EDCTP-2: Open call



- **Strategic actions supporting large-scale clinical trials.**

support distinct strategic actions (clinical research activities) which are part of a large-scale clinical trial that has the potential to achieve rapid advances in the clinical development of new or improved medical interventions against PRDs

- **Improved treatment and clinical management of poverty-related disease**

projects that aim to evaluate new or significantly improved drugs or drug regimens in humans or to optimise the efficacy and use of existing therapeutics for any of the PRDs, including co-infections of PRDs (HIV, Tuberculosis, Malaria, NIDs and co-infections)

Close date: 15 October 2015, 17:00

Iniciativas ERA

Más información "EQUIPO ERA" ISCIII

era@isciii.es

Rafael de Andrés
Ignacio Baanante
Elsa Moreda
Carme de Andrés
Eduard Güell
Irene Sánchez
Dori Campo
María Druet

- Planificación y Herramientas
- Portal del Participante
- Evaluación y Consejos Prácticos

Planificación

Análisis de la situación

- Análisis interno (D F)
- Examen del entorno (A O)

Elementos críticos para éxito

- Interrelación
- Conocimiento de la situación
- Orientación a explotación de resultados

Desarrollo Plan de Actuación

- Orientación hacia el nuevo entorno
- Trazar un mapa de actuación para las diferentes líneas H2020

Elementos Críticos

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

Herramientas I

- H2020 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)
- Encuentros científicos (formales y no formales!)

Herramientas II

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

Base de datos de proyectos área de biomedicina
- ENTENTE: <http://entente-health.eu> knowledge transfer
- CORDIS: <http://cordis.europa.eu/>

Base de datos de todo lo financiado por programas marco
- IMI, CHAFAE: Bases de datos búsqueda socios

Portal del Participante

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

The screenshot shows the top navigation bar of the Participant Portal. It includes the European Commission logo, the text 'RESEARCH & INNOVATION Participant Portal', and a breadcrumb trail: 'European Commission > Research & Innovation > Participant Portal > Home'. Below this is a menu with 'HOME', 'FUNDING OPPORTUNITIES', 'HOW TO PARTICIPATE', 'EXPERTS', and 'SUPPORT'. A search bar labeled 'Search PP' is also present. A red circle highlights the 'LOGIN' and 'REGISTER' buttons. The main content area features a banner for 'Horizon 2020 Funding' starting from 1/1/2014. Below the banner, it states: 'On this site you can find and secure **funding** for projects under the following EU programmes:'. A list of programmes 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 Online Manual, check registration status, contact support) and 'Registered users' (submit proposal, sign grant, manage project lifecycle, register as expert).

(A-Z) Sitemap About this site Contact Legal Notice Search English

RESEARCH & INNOVATION
Participant Portal

European Commission

European Commission > Research & Innovation > Participant Portal > Home

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP

LOGIN REGISTER

Horizon 2020 Funding

Starting from 1/1/2014

On this site you can find and secure **funding** for projects under the following EU programmes:

- **2014-2020** Horizon 2020 - research and innovation framework programme
- **2007-2013** 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP)
- Research Fund for Coal & Steel, COSME, 3rd Health Programme, Consumer Programme

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

Registered users

- submit your proposal
- sign the grant
- manage your project throughout its lifecycle
- register as expert advising the Commission

WHAT'S NEW? FUNDING OPPORTUNITIES HOW TO PARTICIPATE WORK AS AN EXPERT MY PERSONAL AREA INFORMATION AND SUPPORT

Portal del Participante

RESEARCH & INNOVATION
Participant Portal

European Commission

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

[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

Updates



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

Portal del Participante



RESEARCH & INNOVATION
Participant Portal

European Commission > Research & Innovation > Participant Portal > Experts

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP 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](#).

Criterios 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

Umbrales

Evaluación

Criterios de Evaluación	Puntuación	
	PM*	HCO
Excelencia	4/5	3/5
Impacto	4/5	3/5
Implementación	3/5	3/5
Totales	12/15	10/15

* Excepto PCP, PPI, EJP

Análisis de Evaluaciones

Comentarios más habituales de los evaluadores en relación con los criterios de evaluación en propuestas que han quedado sin financiar por no haber presupuesto suficiente

Comentarios en relación con el Criterio 1 (Calidad Científico-Técnica)*

1. Falta de claridad al redactar (Aspectos de la descripción incompletos o insuficientemente elaborados o no convincentes / base conceptual mal explicada o no convincente)
60%
2. No se describe con claridad el progreso que supone los objetivos de la propuesta más allá del state-of-the-art
11%
3. Inconsistencias técnicas
7%
4. Objetivos poco novedosos
7%
5. Poco ambicioso
4%
6. Otros (cronograma poco creíble, falta de ajuste al texto del topic, demasiado ambicioso, aspectos éticos no discutidos)
10%

Comentarios en relación con el Criterio 2 (Impacto del proyecto)*

1. Falta de claridad o incompleto / objetivos de impacto no definidos **27%**
2. Defectos en el plan de explotación (no se describe o es demasiado amplio, indicadores cuantitativos sin base justificada, el papel de las PYMEs es poco claro)
3. **27%**
4. Los impactos que se indican no se derivan con claridad de las actividades propuestas o no están bien basados **20%**
5. Actividades de comunicación / difusión demasiado generales o ambiguos **13%**
6. La probabilidad de alcanzar el impacto es incierta **7%**
7. El refuerzo directo del sector comercial europeo que se deriva del proyecto es especulativo **7%**
8. Otros: No hay análisis o hay sobreestimación del mercado, aspectos de IPR no se han tenido en cuenta, no se analizan las barreras a la innovación **12%**

Comentarios en relación con el Criterio 3 (La gestión del proyecto)*

1. Falta de detalles (descripción de tareas y actividades demasiado sucinta, los lazos entre los diferentes Paquetes de Trabajo y los roles respectivos no se describen bien, falta descripción de socios) **25%**
2. Plan de contingencias demasiado general, medidas para mitigar riesgos no convincentes **21%**
3. Cronograma poco claro (la distribución de hitos no encaja bien, tiempos similares para todos los Paquetes de Trabajo, tiempos demasiado cortos) **12%**
4. Fallos en el presupuesto (recursos insuficientes en relación con las tareas propuestas, desequilibrio, falta de justificación en partidas muy elevadas) **8%**
5. Enfoque técnico inadecuado o no se apoya en datos preliminares **6%**
6. El plan de gestión no incluye innovación y comunicación (no se incluye un gestor/a de la innovación) **4%**
7. No se dedica tiempo suficiente a la gestión de la calidad **4%**

Comentarios más habituales de los evaluadores en relación con los criterios de evaluación en propuestas que han quedado en lista de reserva



Análisis de los comentarios de los evaluadores en las propuestas coordinadas desde España en lista de reserva*

1. Criterio 1 – Calidad Científico-Técnica

- Descripción incompleta de aspectos técnicos **80%**
- Ensayos clínicos: nº de pacientes reclutado demasiado bajo **10%**
- No se prevé marcado CE en el desarrollo de dispositivos medicos **10%**

2. Criterio 2 - Impacto

- Cifras no convincentes o especulativas **33%**
- Plan de difusión no elaborado / sin indicadores de seguimiento **33%**
- No se aporta análisis de mercado **17%**
- No se aportan medidas de corrección en el plan de contingencias **17%**

3. Criterio 3 – Gestión del proyecto

- Diferencias sin explicar en la distribución de RR financieros y HH **50%**
- No se detallan en los Paquetes de Trabajo las actividades a realizar **25%**
- No se discuten los aspectos regulatorios con detalle **25%**

Claves para las propuestas: Resumen

EXCELLENCE

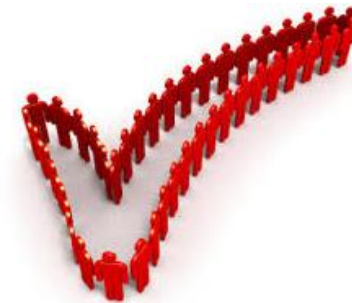
- Objectives are *clear, measurable, realistic and can be reached*
- *Relation to topic* is easy to see
- Results and effects to be *described sufficiently*

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





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