



**HORIZON 2020**  
**Taller de oportunidades de financiación europea en los ámbitos de Salud y Bioinformática**  
**UAB, 10 de julio de 2019**

**Consejos prácticos para la redacción de propuestas**

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Punto Nacional de Contacto – Reto Social 1 H2020 & IMI2

Experto Nacional en el Comité de Programa Reto Social 1

Oficina de Proyectos Europeos

*Subdirección General de Programas Internacionales de Investigación y Relaciones Institucionales*



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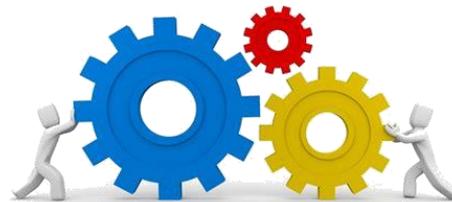


**UAB**

Universitat Autònoma de Barcelona

## Condiciones mínimas de elegibilidad en los proyectos europeos consorciados

- **Mínimo 3 entidades independientes entre sí de 3 países de la UE o Estado Asociado**
- **Solamente entidades legales**
- **Entidades de terceros son elegibles, salvo excepciones: países BRICS + M (ver lista en anexo A)**
- **Países BRICS+M pueden participar, pero sus socios serán financiados por sus gobiernos respectivos.**
- **Excepciones: Convocatorias urgentes por emergencia de brotes epidémicos en donde un país no elegible la epidemia es endémica (comprobar caso por caso)**





## Impacto del Brexit en los proyectos H2020 (a fecha de 20.06.2019)

### Participation of UK entities

- until the UK leaves the EU, EU law continues to apply to and within the UK, when it comes to rights and obligations; this includes the eligibility of UK legal entities to fully participate and receive funding in Horizon 2020 actions
- eligibility criteria must be complied with for the entire duration of the grant
- **if the United Kingdom withdraws from the EU during the grant** period without concluding an agreement with the EU ensuring in particular that British applicants continue to be eligible, they will cease to be eligible to receive EU funding (while continuing, where possible, to participate) or be required to leave the project on the basis of Article 50 of the grant agreement



## La participación de los EEUU en propuestas al SC1

- In recognition of the opening of the US National Institutes of Health's programmes to European researchers, any legal entity established in the United States of America is eligible to receive European Union funding to support its participation.



## Participación de otros países

- ✓ **All SC1 topics are open to international cooperation**
- ✓ EU 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



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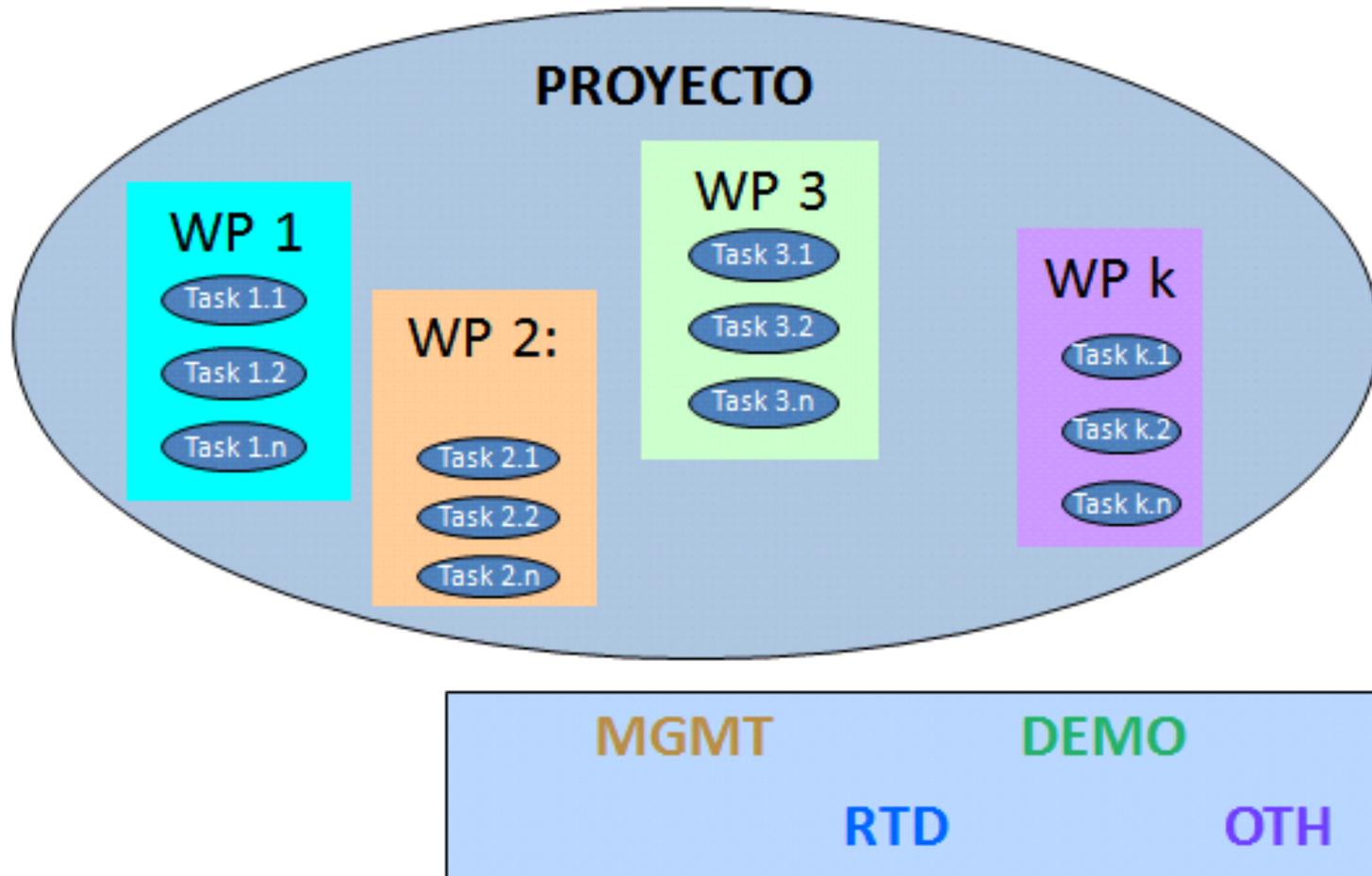


## Pare ser admitida a evaluación, una propuesta debe cumplir los siguiente puntos

- Submitted in the electronic submission system before the deadline given in the call conditions or rules of contest;
- Readable, accessible and printable;
- Complete and include the requested administrative data, the proposal description, and any obligatory supporting documents specified in the call/contest;
- Include a **draft plan for the exploitation and dissemination of the results**, unless otherwise specified in the call conditions. (Not required for proposals at the first stage of two-stage procedures).
- The limit for a full proposal is 70 pages, except for:
  - Coordination and support actions (CSA) and ERA-NET Cofund (50 pages) and European Joint Programme Cofund actions (EJP), (100 pages).
- The limit for a first-stage proposal is 10 pages.



# Estructura funcional de un proyecto



Consejos prácticos para la redacción de propuestas



# El coordinador + socios = consorcio europeo



Consejos prácticos para la redacción de propuestas

Fuente: Comisión Europea



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# Descargar la información de la convocatoria más adecuada

The screenshot shows the European Commission's 'Funding & tender opportunities' portal. The page is in English and displays search results for 'Horizon 2020 Framework Programme (H2020)'. The search results are sorted by 'opening date' and show 34 results. Two results are visible:

- Grant** **Central repository of digital pathology slides to support the development of artificial intelligence tools IMI2-2019-18-01**  
Types of action: Research and Innovation action | Programme: Horizon 2020  
Open for submission *Opening date: 26 June 2019* *Deadline model: two-stage*  
*Deadline date: 26 September 2019 17:00:00 Brussels time*  
*Second stage deadline*
- Grant** **Health Outcomes Observatories – empower patients with tools to measure their outcomes in a standardised manner creating transparency of health outcomes IMI2-2019-18-02**  
Types of action: Research and Innovation action | Programme: Horizon 2020  
Open for submission *Opening date: 26 June 2019* *Deadline model: two-stage*  
*Deadline date: 26 September 2019 17:00:00 Brussels time*

The left sidebar contains filters for submission status (FORTHCOMING, OPEN, CLOSED), programme (H2020), programme part (Health, demographic change and wellbeing), and focus area. A notification banner at the top states: 'Grant Management Services will be experiencing issues on Wednesday, 10.07.2019, between 07:30 and 08:10 CET. We apologise for any inconvenience.'

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/h2020>

# Descargar la información específica de la convocatoria de interés (I)

The screenshot shows a web browser window displaying the European Commission's 'Funding & tender opportunities' portal. The page title is 'Horizon 2020 Framework Programme (H2020)'. A navigation menu includes 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. A red banner at the top indicates a service issue on Wednesday, 10.07.2019. The main content area features a blue header with the date 'Oct 27, 2017' and the title 'New interventions for Non-Communicable Diseases' (ID: SC1-BHC-08-2020). Below this, the 'Type of action' is listed as 'RIA Research and Innovation action' with a 'Deadline Model' of 'two-stage'. Key dates include an opening date of '04 July 2019' and a deadline of '24 September 2019 17:00:00 Brussels time'. The 'Work programme' is 'Health, demographic change and wellbeing' (year: H2020-2018-2020). A 'Call name' is provided: 'Better Health and care, economic growth and sustainable health systems'. A 'See budget overview' button is visible. A sidebar on the left contains a table of links: 'Topic description', 'Conditions and documents', 'Partner Search', 'Submission service', 'Get support', 'Call information', and 'Call Updates'. The 'Topic Description' section is expanded, showing a 'Specific Challenge' and a 'Scope' section. The 'Specific Challenge' states that non-communicable diseases are a significant burden in Europe, and innovative healthcare interventions are needed. The 'Scope' section details that proposals should conduct early stage clinical trials to validate novel or refined healthcare interventions for patients with rare diseases and regenerative medicine. The system tray at the bottom shows the date and time as 22:11 on 09/07/2019.

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/oppor... Funding & tenders

Archivo Edición Ver Favoritos Herramientas Ayuda

Peer review R Supporter area - RESTORE calendario2019.xlsx - Micr... Instituciones y organismos... Traductor de DeepL Iniciar sesión en Skype Steering Group on Health ... Funding from EU program... Join the Meeting GoToMe... SIGM@ Universidad Autónoma de ...

European Commission | Funding & tender opportunities  
Single Electronic Data Interchange Area (SEDIA)

English Register Login

SEARCH FUNDING & TENDERS HOW TO PARTICIPATE PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT

Horizon 2020 Framework Programme (H2020)

Grant Management Services will be experiencing issues on Wednesday, 10.07.2019, between 07:30 and 08:10 CET. We apologise for any inconvenience.

Oct 27, 2017  
New interventions for Non-Communicable Diseases  
ID: SC1-BHC-08-2020

Type of action:

- RIA Research and Innovation action

Deadline Model : two-stage

Opening: 04 July 2019

Deadline: 24 September 2019 17:00:00 Brussels time  
2nd stage Deadline: 07 April 2020 17:00:00 Brussels time

Open

Horizon 2020

Work programme: Health, demographic change and wellbeing

Work programme year:H2020-2018-2020

Call name:Better Health and care, economic growth and sustainable health systems | Call ID:H2020-SC1-BHC-2018-2020  
See all topics of this call >

See budget overview

Topic description

Conditions and documents

Partner Search

Submission service

Get support

Call information

Call Updates

Topic Description

Specific Challenge:

Non-communicable diseases represent a significant burden on individuals and healthcare systems, accounting for 86 % of all deaths in Europe. Innovative and effective healthcare interventions are required to find a cure or provide best quality of care when prevention strategies have failed. While considerable knowledge has been generated by biomedical research, potentially promising healthcare interventions often fail clinical validations and as a consequence do not reach patients.

Scope:

Proposals should conduct early stage<sup>1</sup> clinical trial(s) to validate novel or refined healthcare interventions<sup>2</sup> for patients suffering from non-communicable diseases (Rare diseases and regenerative medicine are not within the scope of this topic). Clinical trial(s) should be supported by proof-of-concept<sup>3</sup> of clinical safety and efficacy<sup>4</sup> and may be investigator-initiated. Both preclinical research and the draft clinical trial protocol should be completed at the time of submission of the proposal. Applicants should present a sound feasibility assessment, including an appropriate patient selection and realistic recruitment plans, justified by publications or

show more...

22:11  
09/07/2019



# Descargar la información específica de la convocatoria de interés (II)

The screenshot displays the 'Funding & tenders' page on the European Commission's portal. The browser address bar shows the URL: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/oppor>. The page is organized into several sections:

- Topic description:** Proposals should conduct early stage<sup>26</sup> clinical trial(s) to validate novel or refined healthcare interventions<sup>26</sup> for patients suffering from non-communicable diseases (Rare diseases and regenerative medicine are not within the scope of this topic). Clinical trial(s) should be supported by proof-of-concept<sup>26</sup> of clinical safety and efficacy<sup>26</sup> and may be investigator-initiated. Both preclinical research and the draft clinical trial protocol should be completed at the time of submission of the proposal. Applicants should present a sound feasibility assessment, including an appropriate patient selection and realistic recruitment plans, justified by publications or other evidence. [show more...](#)
- Topic conditions and documents:**
  - 1. Eligible countries:** described in Annex A of the Work Programme. A number of non-EU/non-Associated Countries that are not automatically eligible for funding have made specific provisions for making funding available for their participants in Horizon 2020 projects. See the information in the [Online Manual](#). Also, in recognition of the opening of the US National Institutes of Health's programmes to European researchers, any legal entity established in the United States of America is eligible to receive Union funding to support its participation in projects supported under this topic.
  - 2. Eligibility and admissibility conditions:** described in Annex B and Annex C of the Work Programme. [show more...](#)
- Partner Search:** 6 Organisations are looking for collaborating partners for this topic. [View / Edit](#). LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal.

**Select your type of action to start submission**

To access the Electronic Submission Service, please click on the submission-button next to the type of action that corresponds to your proposal. You will then be asked to confirm your choice of the type of action and topic, as these cannot be changed in the submission system. Upon confirmation, you will be linked to the correct entry point.

To access existing draft proposals for this topic, please login to the Funding & Tenders Portal and select the My Proposals page of the My Area section.

**Type of Action:** Research and Innovation action [ RIA] [Start SUBMISSION](#)

**Get support**

- [Online manual](#) "Submit a proposal"
- [IT HOW TO](#) "Submission of Proposal"

The Windows taskbar at the bottom shows the date and time as 22:13 on 09/07/2019, along with various system icons and application shortcuts.



## El Coordinador

Principal actor de la propuesta con capacidad para su gestión tanto científica como administrativa (delegable)

- Interlocutor ante la EC
- Responsable de reporting
- Manejo y distribución de fondos
- El día a día
- Líder del WP de Gestión



## Tareas previas del coordinador

- Tratar de incluir un topic en la convocatoria (tarea muy previa a la convocatoria real)
- Buscar socios potenciales (componente transnacional)
- Redactar un resumen ejecutivo y distribuirlo entre los socios potenciales
- Construcción del consorcio (distribución de tareas): teleconferencias, reuniones físicas





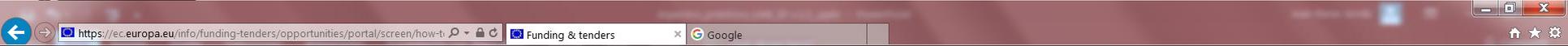
## La búsqueda de socios

- Contactos profesionales previos: colaboraciones, congresos, etc.
- Analizar proyectos europeos ya financiados
- Página web de la CE: [http://cordis.europa.eu/projects/home\\_es.html](http://cordis.europa.eu/projects/home_es.html)
- Contacto directo según área de expertise
- Teléfono, E-mail, encuentros en foros
- (Contacto con los NCPs)





# La búsqueda de socios



## Horizon 2020 Framework Programme (H2020)

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Publish partner search for topic:  
**New interventions for Non-Communicable Diseases** (SC1-BHC-08-2020)

### Partner Search list

Results: 6 | Download excel list | Filter..

#### ORGANISATION NAME

- BCN HEALTH ECONOMICS & OUTCOMES RESEARCH S.L.**  
BCN HEALTH is an independent healthcare consultancy that specializes in health outcomes, modelling, epidemiology, market access, RCT and observational study design, and medical writing. We have expertise in cardiovascular diseases, dermatology, diabetes, hematology, antimicrobial resistance, respiratory, rare diseases, oncology, neurodegenerative diseases, chronic diseases and neurology, among others.
- UNIVERSITE DU LUXEMBOURG**  
We are a bioinformatics research group working on the statistical analysis of clinical and biomedical molecular data. Services we can offer include: (1) Statistical power calculations and algorithmic selection of matched case/control sub-cohorts, (2) Statistical & machine learning analysis of clinical and molecular data, (3) Meta-analyses & integrative analyses (clinical, omics, imaging), (4) Clustering/analyses of high-dimensional data.
- ISTANBUL AVRUPA ARASTIRMALARI DERNEGI**  
Istanbul Avrupa Araştırmaları Derneği (IAAD), is motivated to join a consortium and contribute to successful proposals. IAAD is a not for profit research body located in Istanbul (Turkey), at the interface between the science/society/businesses (SSH, IIRS, RRI), with Eng/Tech/PhD level expertise. IAAD received the solid trust of 21 bodies from all over Europe resulting in 9 approved EU funded projects.
- Prologica S.A.**  
Prologica is a Portuguese company focused on the development of IT solutions mainly for Healthcare sector. We use the best of technology, through the inclusion of learning mechanisms, optimisation and statistical modeling, to extract and disseminate useful knowledge from clinical and operational data. With customized solutions, we support the decision-making process of healthcare professionals.





# 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

Consejos prácticos para la redacción de propuestas

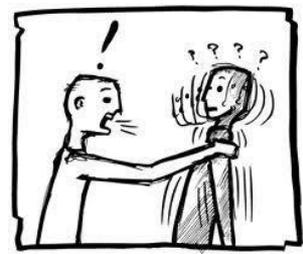




## Preparando la propuesta

- Analizar el texto del topic muchas veces
- ¿Encaja mi idea “como un guante” / voy a hacerla encajar?
- Convencer
- Nunca dejar la redacción para el último momento
- Revisión del texto por alguien no totalmente experto en el área
- No enviar la propuesta antes de los 5 minutos del cierre de la convocatoria





## Convencer al evaluador

- Ilustrar con datos y figuras.
- 5 preguntas básicas a responder:
  - ¿Qué problema concreto se trata de resolver?
  - ¿Tiene relevancia europea? ¿Se podría resolver a nivel nacional?
  - ¿Se encuentra la solución ya disponible (productos, servicios...)?
  - ¿Por qué este proyecto ahora? ¿Qué ocurriría si no se desarrollara ahora?
  - ¿Por qué nosotros? ¿Somos los mejores para realizar el proyecto?

Las respuestas deben ser claras.

El resumen es absolutamente crítico para ello (lectura en 30 segundos).





5 claves para el éxito empresarial

## Claves del éxito: S&T

- Project idea is an excellent fit to the call/topic
- Title & acronym fit the topic addressed
- State of the art: well described & significant advance (beyond)
- Concept & objectives clearly described: real measurable, European value
- Sound methodology to reach objectives:
- Detailed Work plan: WPs well defined, interconnected
- Feasibility of the project, risk identification & contingency plan





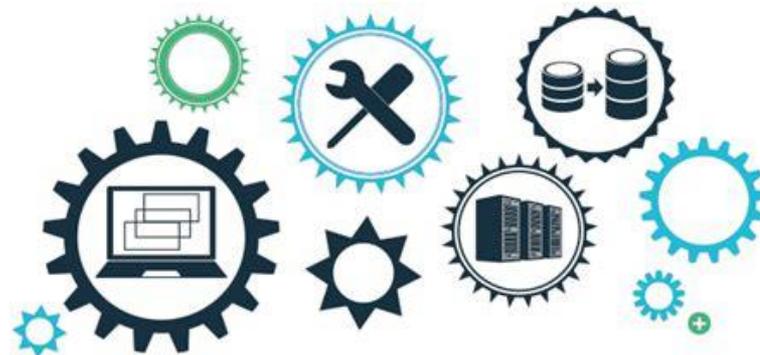
## Claves del éxito: Impacto

- Impacto real, justificado y convincente.
- Detalle del impacto a diferentes niveles : científico, técnico, político, social (impacto en salud, económico).
- Plan de difusión bien ideado y con suficiente detalle.
- Buen Plan de Explotación de los resultados esperados del proyecto: participación de grupos de interés y usuarios finales.
- Los aspectos de PI deben haberse acordado previamente al envío de la propuesta a H2020.

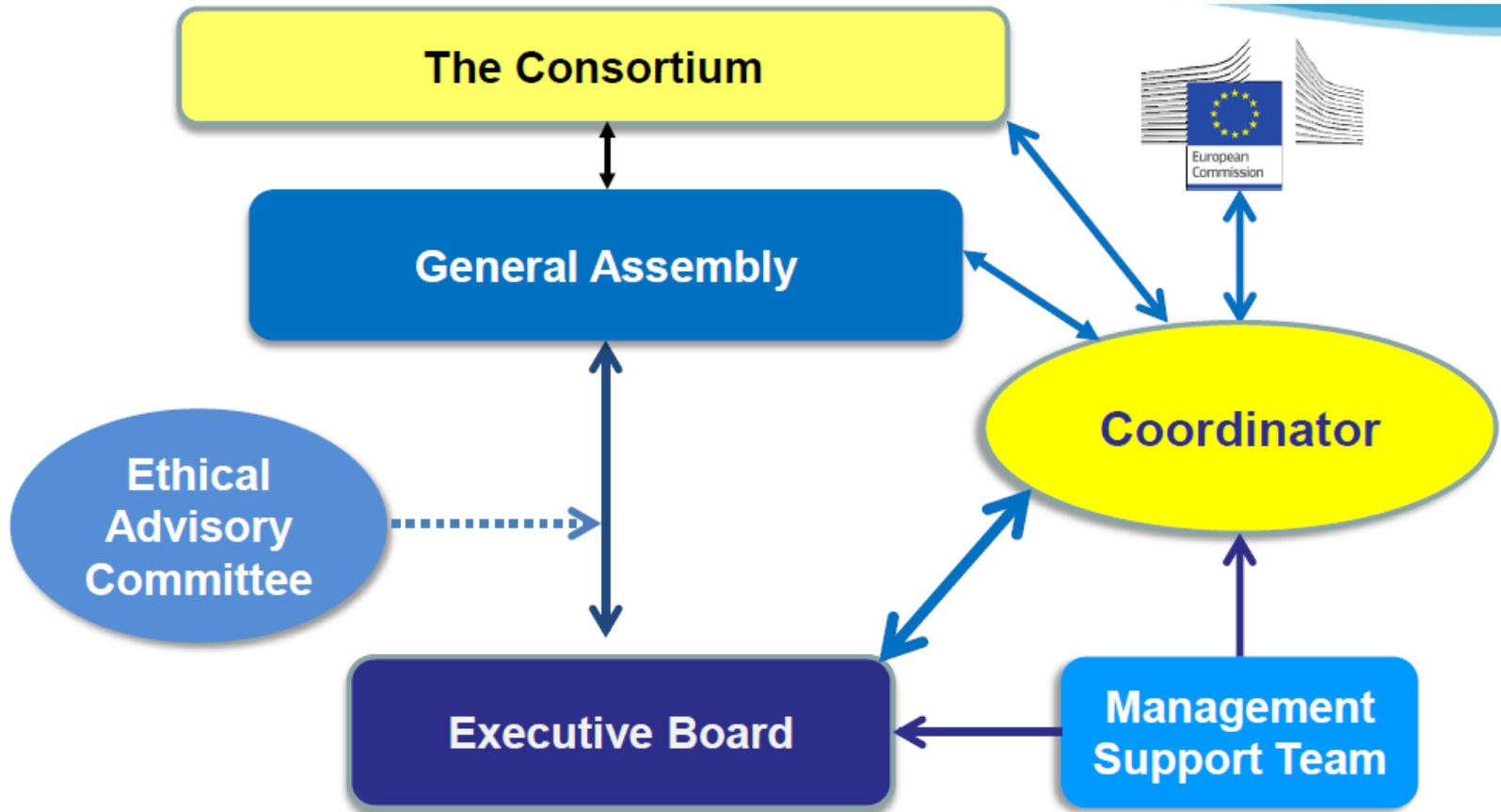


## Claves del éxito: Implementación

- Individual participants with outstanding records & expertise
- Consortium suitable of achieving project objectives: balanced (geography, type of organisation), complementarity, multidisciplinary, European dimension
- Management structure / procedures clear & practical to reach objectives
- Experienced coordinator to manage project
- Balanced allocation & good justification of resources (budget, personnel & equipment)



## Ejemplo de esquema de gestión



## Los aspectos SSH en proyectos H2020

- Aspectos SSH (Social Sciences and Humanities)
- Aspectos de género: sex vs. gender
- Aspectos éticos: confidencialidad, consentimiento, anonimización, uso de animales de experimentación,...
- La difusión vs. comunicación

❑ “Proposals must take account of the social, economic, political, legal, behavioural, institutional, historical and/or cultural dimensions of a given issue, as appropriate and required by the description. A proposal without a sufficient contribution/integration of SSH research and competences will receive a low evaluation score.”



## Ética

- El consentimiento informado
- Investigación con embriones humanos
- Justificación del uso de hSC
- Protección de datos y privacidad
- Investigación con animales
- Investigación con terceros países
- Uso dual de los resultados de la I+i





## Comunicar y difundir

### **Mayor importancia de las actividades de comunicación**

- Plan de Communication y paquete de trabajo en la propuesta y en el contrato (GA **artículo 38.1**)
- Promocionar el proyecto y sus resultados más allá del propio entorno del proyecto
- Comunicar sobre la investigación llevada a cabo de forma que pueda ser entendida por una audiencia no especializada, por ejemplo, los medios de comunicación y el público en general
- Informar por adelantado a la Comisión Europea o Agencia de aquellas actividades de comunicación de las que se espera un gran impacto

### **Comunicación ≠ Difusión**

Difusión (GA **artículo 29**) es una obligación diferente (ej. artículos científicos o conferencias)





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

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

\* Porcentaje de comentarios sobre el total para este criterio



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

• Falta de claridad o incompleto / objetivos de impacto no definidos	27%
• 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)	27%
• Los impactos que se indican no se derivan con claridad de las actividades propuestas o no están bien basados	20%
• Actividades de comunicación / difusión demasiado generales o ambiguos	13%
• La probabilidad de alcanzar el impacto es incierta	7%
• El refuerzo directo del sector comercial europeo que se deriva del proyecto es especulativo	7%
• 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%

\* Porcentaje de comentarios sobre el total para este criterio

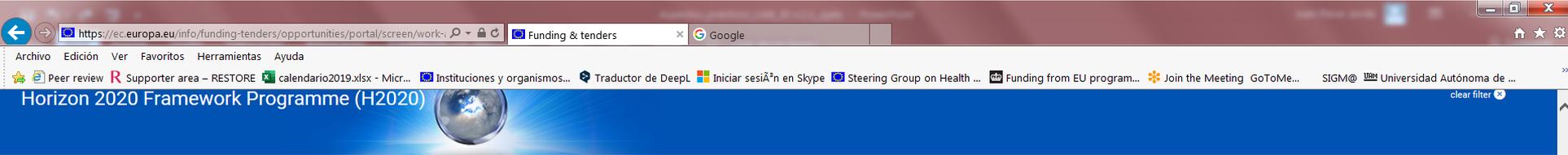
## Comentarios en relación con el Criterio 3 (La gestión del proyecto) \*

- |   |     |
|---|-----|
| • 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% |
| • Plan de contingencias demasiado general, medidas para mitigar riesgos no convincentes   | 21% |
| • Cronograma poco claro (la distribución de hitos no encaja bien, tiempos similares para todos los Paquetes de Trabajo, tiempos demasiado cortos)   | 12% |
| • Fallos en el presupuesto (recursos insuficientes en relación con las tareas propuestas, desequilibrio, falta de justificación en partidas muy elevadas)   | 8%  |
| • Enfoque técnico inadecuado o no se apoya en datos preliminares  | 6%  |
| • El plan de gestión no incluye innovación y comunicación (no se incluye un gestor/a de la innovación)  | 4%  |
| • No se dedica tiempo suficiente a la gestión de la calidad   | 4%  |

\* Porcentaje de comentarios sobre el total para este criterio



# Ser evaluador: un modo de aprender



Grant Management Services will be experiencing issues on Wednesday, 10.07.2019, between 07:30 and 08:10 CET. We apologise for any inconvenience.

The following functionalities will be unavailable in the Experts Area of the F&T Portal **TONIGHT**:

the Legal Entity, Bank Account, Contracts and Payments, between 19:00 - 23:59  
the Identity, Bank Account, Contracts and Payments between 20:00 - 21:30



## Work as an expert

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.



In particular, experts assist in:

- **Evaluation** of proposals, prize applications and tenders
- **Monitoring** of actions, grant agreements, public procurement contracts

In addition, experts provide opinion and advise on:

- **Preparation, implementation and evaluation of EU programmes and design of policies.**

In order to select experts, the European Union Institutions publish regularly calls for expression of interest (see list below) detailing the selection criteria, the required expertise, the description of the tasks, their duration and the conditions of remuneration.

Interested? Please join the database of external experts!

Register as expert

## News

14 May, 2019

Commission invites top experts to shape new research and innovation missions [More...](#)

07 May, 2019

Expert evaluators needed: help us select the best tech-based innovations for humanitarian aid [More...](#)

03 Apr, 2019

European Research and Innovation Days 24-26 September 2019 [More...](#)

17 Oct, 2018

Call for experts to assist the European Maritime and Fisheries Fund (EMFF) [More...](#)

30 Aug, 2018

New, improved "My Expert Area" released [More...](#)

05 Jun, 2018

Expert evaluators needed: help us select high-potential (social) innovators [More...](#)



<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>



**¡Muchas gracias por su atención!**



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Información sobre convocatorias en: <http://eu-isciii.es>