



Curso de evaluación de la investigación

ISCIII, 21-23 de mayo de 2019

Los procedimientos de evaluación en Europa

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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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Objetivos H2020

Research and innovation – a growing priority for the EU Horizon 2020 supports Commission priorities



- Jobs, growth & investment
- Digital single market
- EU – a stronger global actor



- Couple research to innovation
- Provide evidence-base for addressing societal challenges, supporting EU policies and better regulation
- Strengthen research capacities and innovation strategies across all Member States
- Multidisciplinary and synergies
- Address people's concerns



H2020: Estructura

Ciencia excelente

Reforzar y ampliar la excelencia de la base científica de la Unión, así como a consolidar el Espacio Europeo de Investigación

Liderazgo industrial

Acelerar el desarrollo de las tecnologías e innovaciones que sustentarán las empresas del mañana

Retos sociales

Estimular la masa crítica de esfuerzos de investigación e innovación necesaria para alcanzar los objetivos políticos de la Unión

Tres pilares

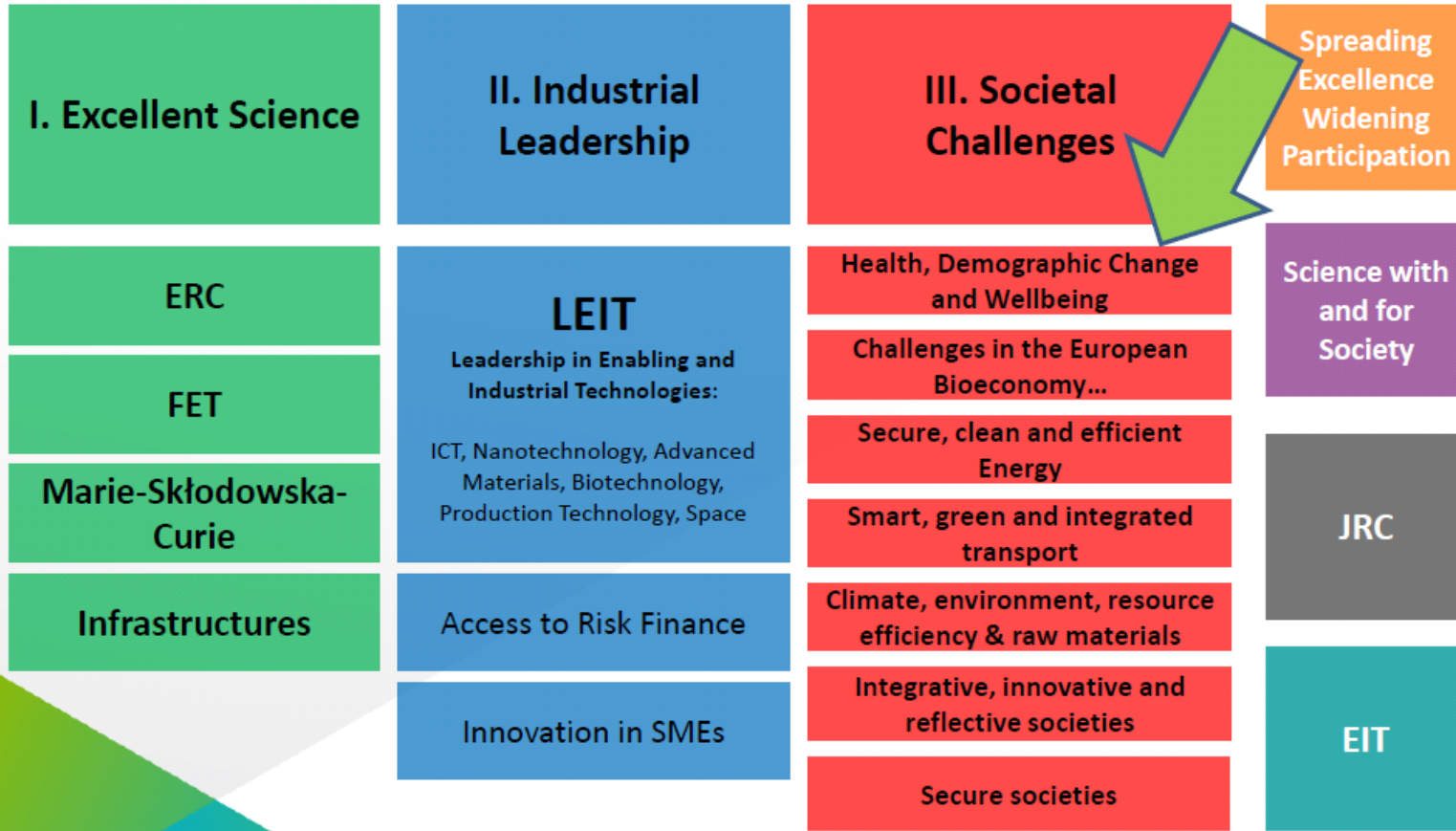
Ciencia
excelente

Liderazgo
industrial

Retos
sociales



H2020: Estructura



Pilar 3 - Retos Sociales

III. Prioridad «Retos de la sociedad»	(*) 29.679
1. Salud, cambio demográfico y bienestar	7.472
2. Seguridad alimentaria, agricultura y silvicultura sostenibles, investigación marina, marítima y de aguas interiores y Bioeconomía	3.851
3. Energía segura, limpia y eficiente	5.931
4. Transporte inteligente, ecológico e integrado	6.339
5. Acción por el clima, medio ambiente, eficiencia de los recursos y materias primas	3.081
6. Europa en un mundo cambiante – Sociedades inclusivas, innovadoras y reflexivas	1.309
7. Sociedades seguras – Proteger la libertad y la seguridad de Europa y de sus ciudadanos	1.695

(*) Presupuesto, en Millones de euros

Topic SC1-BHC-28-2019

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

Specific Challenge: Despite the general acknowledgement by the scientific community that 'Genetics load the gun but environment pulls the trigger'¹¹⁹ when it comes to the causation of major non-communicable diseases (NCDs)¹²⁰, there is persistent uncertainty as to the global burden of disease attributable to environmental (including life-style and climatic) factors, including healthcare costs and negative economic impact. Deciphering the human exposome¹²¹ is a novel way of addressing the challenge to improve health and reduce the overall burden of disease. This will require improved knowledge of health risks, including combinations of several risk factors, and the mechanisms by which they affect health at different stages throughout the life course, including exposures in foetal life. Effective preventive action will need to be designed, building on knowledge of various risk factors, including exposure to pollutants in daily life, individual behaviour and the social context, taking into account gender issues.

Developing a Human Exposome Project would present a fundamental shift in looking at health, by moving research away from 'one exposure, one disease' understanding to a more complex picture upon which to build solid, cost-effective preventive actions and policies in the future. It would respond to the need for more complete and accurate individual-level exposure data in order to estimate the largely unknown environmental component of NCDs.

Scope: Applicants should take advantage of the last decade's rapid technological advances which have opened up new opportunities to collect, combine and analyse large data sets offering new possibilities to understand the contribution of environmental factors to the global health burden of common chronic diseases. **Proposals should use innovative approaches to the systematic and agnostic identification of the most important environmental risk factors** for the development of major NCDs across the life course (including *in utero*), leading to preventive

¹¹⁹ Dr. Francis Collins, Director of the U.S. National Institutes of Health (NIH) www.ncbi.nlm.nih.gov/pmc/articles/PMC2675383

¹²⁰ <http://www.who.int/mediacentre/news/releases/2016/deaths-attributable-to-unhealthy-environments/en/>

¹²¹ The concept of the exposome refers to the totality of environmental exposures (diet, lifestyle, occupational and environmental factors) from conception onwards, including its external and internal components.



Topic SC1-BHC-28-2019 (cont.)

interventions at the individual, group or population level and contribute to sustainable healthcare. Well-designed retrospective epidemiological studies may be included and proposals may envisage the creation of a prospective Europe-wide exposomics cohort and biobank, integrating behavioural, socio-economic factors and clinical records.

The following components should be considered: agnostic evaluation of the role of multiple and unknown exposures; assessment of individual exposure to multiple stressors; sensors that combine external exposure and health data measurements; integration of external exposome data with cross-omics responses and (epi)genetic data; systematic evaluation and simulations of the health impacts; socio-economic modelling and econometric analysis including ethical and sex/gender aspects where relevant; better data mining tools, including advanced statistical analysis of complex data and high-performance/high throughput computing and storage; a long-term host and a single shared data infrastructure, taking into account existing structures and ensuring open access to data generated.

Innovation and connections with industry are expected in the areas of sensor development (external exposome), omics technology and novel biomarker development (internal exposome), bioinformatics, and data processing and management. Proposals are expected to respond to a persistent or long-standing policy/regulatory need where the exposome approach would be useful to solve a scientific issue to underpin better regulation now or in the future (examples: indoor and outdoor air quality, waste, occupational health, noise).

In order to establish an overarching Human Exposome Project, an overall coordination mechanism between the projects funded will be required and will be added at the grant preparation stage to all selected proposals as a common work package. Grants awarded under this topic will be complementary. The respective options of Article 2, Article 31.6 and Article 41.4 of the [Model Grant Agreement](#) will be applied.

The Commission considers that a proposal requesting an EU contribution between EUR 8 to 12 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:

- Innovation in environmental health sciences, in particular for external and internal exposure assessments and data management.
- Enabling researchers and policy makers to continuously include new knowledge in the policy making processes by using the toolbox to generate data and information.
- Better prediction of disease risk by acquisition of new knowledge on the influence of external exposures on biological pathways at different life-stages and identification of early signs of health damage caused by environmental factors.

Type of Action: Research and Innovation action



Etapas hasta la actividad de evaluación

1. Inscripción en la base de datos
2. Adaptación de la experiencia según los topics de cada convocatoria
3. Selección preliminar
4. Carta de pre-aviso
5. Carta definitiva de selección
6. Envío de contrato con anexos para cláusulas de confidencialidad y ausencia de conflicto de interés
7. Formación: criterios, prioridades de la convocatoria, instrucciones para la evaluación



Enlace expertos en la página de H2020 (I)

European Commission | Funding & tender opportunities | Single Electronic Data Interchange Area (SEDIA) | English EN | Register | Login

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

Horizon 2020 Framework Programme (H2020) | select programme | clear filter

There will be issues with accessing and uploading of documents in the Grants and Audits Management and in the Participant Register Services on Saturday, 18.05.2019, between 08:00 and 18:00 CET. The Legal Entity, Bank Account, Contracts and Payments functionalities in the Experts Area of the F&T Portal will be unavailable on Saturday, 18.05.2019, between 08:00 and 18:00 CET.

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.

Being an expert for the Europea... Ver más tarde Compartir

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](#)

As new expert, you will be first requested to create your EU login account and register your profile.

Registered experts can update the profile via the My Expert Area after login.

News

Thursday, 4 April, 2019 - 00:00
European Research and Innovation Days 24-26 September 2019 More...

Friday, 22 March, 2019 - 00:00
Call for experts on tasks for the LIFE Technical Assistance More...

Thursday, 28 February, 2019 - 00:00
Call for expression of interest for experts: Innovation Radar More...

Tuesday, 19 February, 2019 - 00:00
Call for volunteer Scientific Expert in business More...

Tuesday, 29 January, 2019 - 00:00
Call for experts to assist the European Defence Industrial Development Programme (EDIDP) More...

Wednesday, 17 October, 2018 - 00:00
Call for experts to assist the European Maritime and Fisheries Fund (EMFF) More...

Thursday, 30 August, 2018 - 00:00
New, improved "My Expert Area" released More...

Tuesday, 5 June, 2018 - 00:00
Expert evaluators needed: help us select high-potential (social) innovators More...

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

Enlace expertos en la página de H2020 (II)

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European Union EU institutions

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El papel de los expertos independientes en la evaluación de proyectos europeos

- Instrucciones recibidas antes de iniciar la evaluación
- Evaluación de una sola convocatoria
- La actividad es personal no delegable
- Informes por vía telemática en el plazo determinado
- Requisito contractual
- La compensación económica puede verse afectada en caso de incumplimiento
- Concienciación de la responsabilidad
- Objetividad – imparcialidad
- Conflicto de intereses
- Avisar de plagios, cualquier otra anomalía detectada
- La parte ética será revisada por un panel aparte de expertos



Principios de actuación

- Independencia
 - El evaluador no representa a su institución
 - Evalúa según su capacidad personal
- Imparcialidad
 - Todos las propuestas de proyectos deben ser tratadas y evaluadas imparcialmente según sus méritos, independientemente de su origen o identidad de los solicitantes
- Objetividad
 - Se evaluarán las propuestas tal como están, no como debieran estar si fueran modificadas
- Exactitud
 - Se evalúa de acuerdo con los criterios de evaluación fijados y el topic de la convocatoria (y nada más)
- Consistencia
 - Se aplicará el mismo juicio a todas las propuestas



La confidencialidad

Se está obligado a:

- No se deben comentar las evaluaciones (contenido de las propuestas, los resultados de la evaluación, opiniones de los expertos) con nadie, incluyendo:
 - Otros expertos, empleados/funcionarios de la CE no directamente involucrados en la evaluación de la propuesta
 - Única excepción: los expertos que evalúan la misma propuesta en un grupo de consenso o panel.
- No contactar socios del consorcio, subcontratados o cualquier tercera parte
- No revelar los nombres de los expertos evaluadores del panel
 - Anualmente, la CE publica la lista con todos los evaluadores sin relacionarlo con los topics
- Mantener la confidencialidad de los documentos en cualquier momento y lugar
 - Se deben destruir todos los documentos físicos y electrónicos tras terminar la evaluación, así como notas, etc.



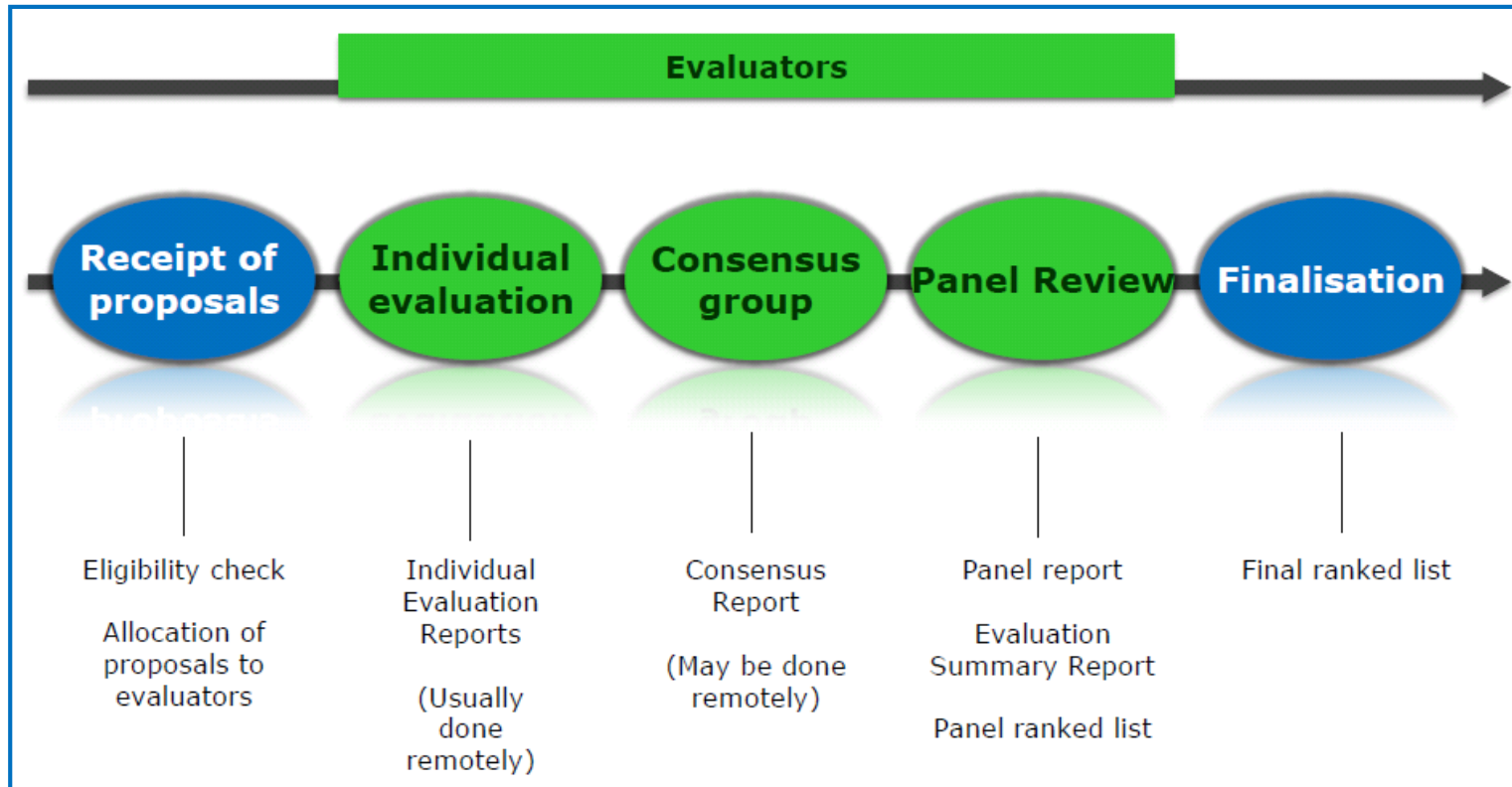
Aspectos generales requeridos en las propuestas

Aspectos generales que se consideran en la evaluación

- Áreas de enfoque: medicina personalizada, envejecimiento
- Aspectos sociales de la propuesta (SSH): género, culturales, sociales, etc.
- Aspectos éticos
- Aspectos de Propiedad Industrial
- Aspectos RRI (Investigación Responsable)
- Acceso abierto



El proceso de evaluación en SC1 –H2020



Criterios de evaluación en las Acciones de Investigación e Innovación (RIA, proyectos europeos clásicos)

3 criterios de evaluación para propuestas completas:

1. **Excelencia** (relevante a la descripción de la convocatoria y al topic)
2. **Impacto**
3. Calidad y eficacia de la implementación (gestión del proyecto)
 - Se debe comprobar si hay solicitud de financiación excepcional por terceros países no incluidos en el Anexo

Se debe tener en cuenta que cada criterio se adapta a cada tipo de acción según el Programa de Trabajo (texto de la convocatoria)

Nota: El criterio de impacto se refiere a los especificados en la sección 'Impacto esperado' en cada topic. Al evaluar se debe tener en cuenta éstos.



Criterios de evaluación en las Acciones de Investigación e Innovación (RIA, proyectos europeos clásicos)

- **En la 1ª fase de evaluación en el caso de propuestas de 2 fases, solo se consideran los 2 primeros criterios (en rojo)**
- **En la 1ª fase se fija el umbral general de manera que la suma de presupuestos solicitados que se admiten a la fase 2 sea lo más cercano posible a 3 veces y no menos de 2,5 veces al presupuesto disponible para el topic en cuestión (Umbral dinámico)**



Criteria and subcriteria of evaluation for RIAs and IAs

✓ For the first stage of a two-stage procedure, only the aspects of the criteria in **bold** are evaluated

Excellence

To the extent that the proposed work corresponds to the topic description in the work programme:

- **Clarity and pertinence of the objectives**
- **Soundness of the concept, and credibility of the proposed methodology**
- **Extent that proposed work is beyond the state of the art, and demonstrates innovation potential (e.g. ground-breaking objectives, novel concepts and approaches, new products, services or business and organizational models)**
- **Appropriate consideration of interdisciplinary approaches and , where relevant, use of stakeholder knowledge and gender dimension in research and innovation content.**

Impact

- **The expected impacts listed in the work programme under the relevant topic**
- Any substantial impacts not mentioned in the WP, that would enhance innovation capacity; create new market opportunities, strengthen competitiveness and growth of companies, address issues related to climate change or the environment, or bring other important benefits for society
- Quality of proposed measures to exploit and disseminate project results (including IPR, manage data research where relevant); communicate the project activities to different target audiences

Implementation

- Quality and effectiveness of the work plan, including extent to which resources assigned in work packages are in line with objectives/deliverables
- Appropriateness of management structures and procedures, including risk and innovation management
- Complementarity of the participants and extent to which the consortium as a whole brings together the necessary expertise
- Appropriateness of allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfill that role

✓ Criterios y subcriterios de evaluación para CSAs (CSA: Acción de Coordinación y Apoyo)

✓ For the first stage of a two-stage procedure, only the aspects of the criteria in **bold** are evaluated

Excellence

To the extent that the proposed work corresponds to the topic description in the work programme:

- **Clarity and pertinence of the objectives**
- **Soundness of the concept, and credibility of the proposed methodology**
- **Quality of the proposed coordination and/or support measures**

Impact

- **The expected impacts listed in the work programme under the relevant topic**
- Quality of proposed measures to:
 - Exploit and disseminate project results (including IPR, manage data research where relevant);
 - Communicate the project activities to different target audiences

Implementation

- Quality and effectiveness of the work plan, including extent to which resources assigned in work packages are in line with objectives/deliverables
- Appropriateness of management structures and procedures, including risk and innovation management
- Complementarity of the participants and extent to which the consortium as a whole brings together the necessary expertise
- Appropriateness of allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfill that role



Análisis de la capacidad operativa

La persona evaluadora debe analizar si cada socio solicitante tiene la capacidad operativa básica para realizar las actividades propuestas.

Información relevante:

1. CV o descripción del perfil del solicitante
2. Publicaciones u otros logros relevantes: patentes, otros.
 - Proyectos o actividades previas relacionadas con la temática de la propuesta
 - Descripción de cualquier infraestructura significativa o equipamiento principal
 - Descripción de terceras partes que contribuirán al trabajo pero que no participan como socios del proyecto
3. En casos excepcionales, se valoran las medidas concretas propuestas para obtener la capacidad operativa durante la duración del proyecto.
 - **Durante las reuniones de consenso, el evaluador considerará si es oportuno comentar que se da una falta de capacidad operativa.**
 - No se aplica a propuestas en fase 1 de evaluación (propuestas de 2 fases)



No existe fase de negociación tras la evaluación en propuestas seleccionadas para financiar

- ✓ **El evaluador no podrá sugerir ningún cambio o mejora para defender la propuesta**
 - ✓ Ser precisos en la asignación de presupuesto a cada tarea
 - ✓ Reflejar en el *work plan* todos los planteamientos descritos en la memoria
- ✓ **Las propuestas serán evaluadas estrictamente según la información presentada**
 - ✓ **No exceder el límite de páginas**
Cover page + secciones 1, 2 y 3 ≤ 70 páginas
(incluyendo tablas)
 - ✓ **Redacción homogénea, siguiendo el orden indicado en la guía del solicitante y sin infravalorar ninguna parte de la propuesta**



Sistema de puntuación

0

The proposal fails to address the criterion or cannot be judged due to missing or incomplete information

1

Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses.

2

Fair. While the proposal broadly addresses the criterion, there are significant weaknesses.

3

Good. The proposal addresses the criterion well, although a number of shortcomings are present.

4

Very Good. The proposal addresses the criterion very well, although a small number of shortcomings are present.

5

Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.



Controles previos por la CE

■ Admissibility is checked by the Commission/Agency:

- Readable, accessible and printable
- Completeness of proposal presence of all requested forms
- Plan for exploitation and dissemination of results (unless otherwise specified in the WP)

Page limits: Clearly set out in electronic system; excess page marked with a watermark

new

■ Eligibility should already have been checked by the Commission/Agency:

- Minimum number of partners as set out in the call conditions
- “Out of scope” - a proposal will only be deemed ineligible in clear-cut cases
- Other criteria may apply on a call-by-call basis as set out in the call conditions



Controles previos por la CE

■ Participantes

- Países Miembro de la UE
- Países Asociados
- Terceros Países
 - ¿Pueden participar?
 - ¿Pueden recibir financiación?
 - Países BRIC
 - Canadá y los EEUU
 - Excepciones
- Condiciones específicas según topic
 - Basado en acuerdos bilaterales
 - Por requerimiento de la temática de I+i
 - Exclusiones indirectas

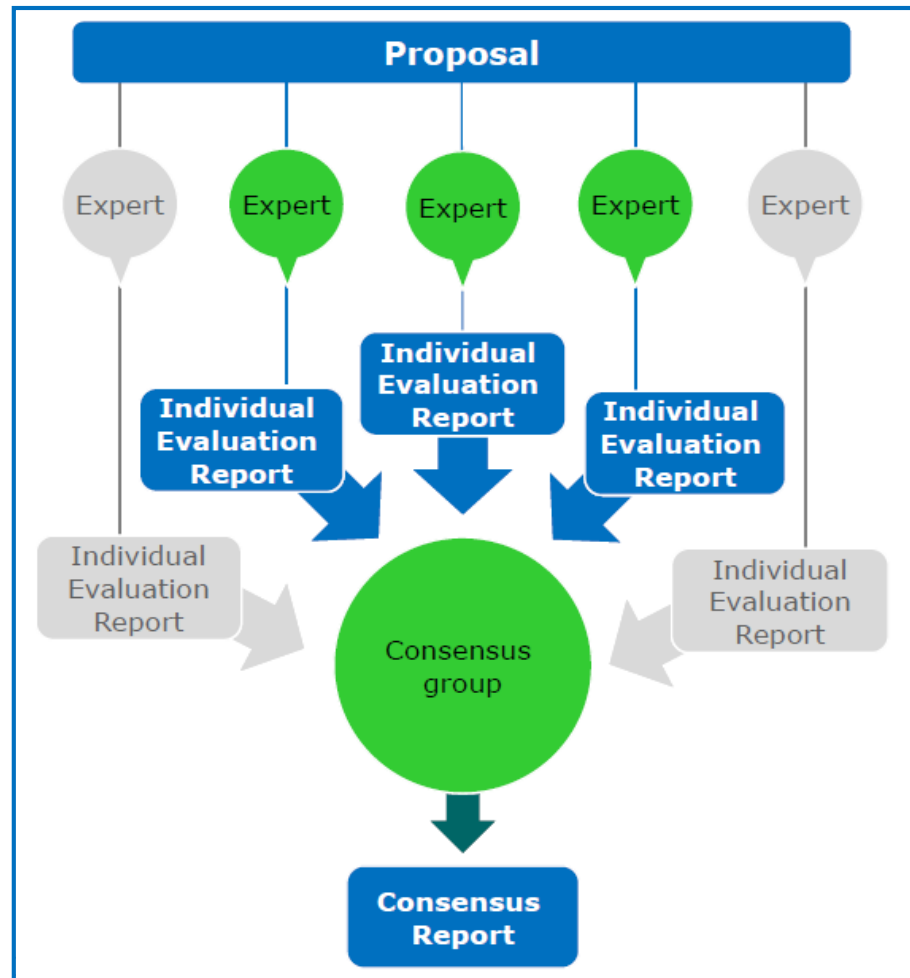


El consenso

El grupo de Consenso está formado por la Comisión, los evaluadores y eventualmente expertos

El evaluador presenta un informe individual donde se incluyen:

- ✓ Puntuaciones de cada criterio con comentarios
- ✓ Informe sobre la capacidad operacional de cada participante (basado solo en la información aportada, CV, publicaciones...) Si alguno es deficiente, la propuesta habrá sido evaluada sin considerar su aportación
- ✓ Explicación de las limitaciones o deficiencias, sin hacer recomendaciones



Las reuniones de consenso (I)

- **It is moderated by Commission/Agency staff (or an expert in some cases) who**
 - manages the evaluation, protects its confidentiality and ensures its fairness
 - ensures objectivity and accuracy, makes all voices heard and points discussed, helps you keep time
 - helps the group reach a consensual conclusion
 - provides information if necessary
 - does not give an opinion
- **Observer(s), appointed by the Commission/Agency may attend any meetings, to ensure a high quality evaluation. They:**
 - check the functioning and running of the overall process
 - Advise, in their report, on the conduct and fairness of the evaluation sessions and, if necessary, suggest possible improvements
 - do not evaluate proposals and, therefore, do not express any opinion on their quality
 - may raise any questions - please give them your full support



Las reuniones de consenso (II)

- **It usually involves a discussion on the basis of the individual evaluations**
 - It is not just a simple averaging exercise
- **The aim is to find agreement on comments and scores**
 - Agree comments before scores!
- **If an applicant lacks basic operational capacity, you make comments and score the proposal without taking into account this partner and its associated activity(ies)**
- **“Outlying” opinions need to be explored**
 - They might be as valid as others – be open-minded
 - It is normal for individual views to change



Creación del ranking de propuestas

Criterios de Evaluación	Puntuación	
	Fase 1	Fase 2
Excelencia	4/5	
Impacto	4/5	
Implementación		3/5
Totales	8.5/10	12/15

- ✓ Se establece el ranking en el panel de evaluación según las puntuaciones asignadas
- ✓ En caso de igualdad...
 - ✓ Se seleccionan las propuestas que cubren huecos del WP
 - ✓ A continuación los que más puntuación obtengan en Excelencia y después en Impacto
 - ✓ Si sigue el empate, se considerará **el presupuesto de las PYME y el balance de género en personal clave**



No existe fase de negociación tras la evaluación en propuestas seleccionadas para financiar

El evaluador no podrá sugerir ningún cambio o mejora para defender la propuesta

- Los solicitantes deberán ser precisos en la asignación de presupuesto a cada tarea, y
- Reflejar en el *work plan* todos los planteamientos descritos en la memoria

Las propuestas serán evaluadas estrictamente según la información presentada

- No exceder el límite de páginas
 - Cover page + secciones 1, 2 y 3 ≤ 70 páginas (incluyendo tablas)
- Redacción homogénea, siguiendo el orden indicado en la guía del solicitante y sin infravalorar ninguna parte de la propuesta



El proceso de evaluación en el programa ERC

¿Qué es el ERC?

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

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

<http://ec.europa.eu/programmes/horizon2020/en/h2020-section/european-research-council>



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El proceso de evaluación en el programa ERC

Starting, Consolidator y Advanced Grants

- Un solo envío de solicitud. Pero evaluación en 2 etapas
- Solicitante selecciona el paneles de evaluación previamente según temática
 - A. Se evalúa la sinopsis extendida, los méritos y su CV
 - Existe umbral dinámico en la fase 1
 - B. En caso de superar la 1ª evaluación, se valúa la propuesta completa.
- Pueden existir evaluaciones extra
- Presentación ante tribunal evaluador en Bruselas

Synergy Grants

- Un único envío de solicitud, pero evaluación en 3 etapas
- Paneles específicos reforzados con expertos actuando en remoto
 - A. Evaluación de la sinopsis extendida, los méritos y su CV
 - B. Se evalúa la propuesta completa
 - C. Se seleccionan las propuestas más competitivas y se les invita a una entrevista en Bruselas en la que los solicitantes presentan el proyecto.



El proceso de evaluación en el programa ERC

- Un único criterio: la **excelencia científica**
- Naturaleza rompedora de la idea
- La ambición
- **Factibilidad** del proyecto
- Capacidad intelectual, creatividad y compromiso del IP

En el caso de Synergy Grant

- Se evalúa que existe **espíritu colaborativo** entre los investigadores principales
- Se utiliza software para detección de plagio



Criterios de evaluación (I)

1. Research Project

Ground-breaking nature, ambition and feasibility

Starting, Consolidator, Advanced and Synergy

Ground-breaking nature and potential impact of the research project

To what extent does the proposed research address important challenges?

To what extent are the objectives ambitious and beyond the state of the art (e.g. novel concepts and approaches or development between or across disciplines)?

To what extent is the proposed research high risk/high gain?

Scientific Approach

To what extent is the outlined scientific approach feasible bearing in mind the extent that the proposed research is high risk/high gain (based on the Extended Synopsis)?

*To what extent does the proposal go beyond what the individual Principal Investigators could achieve alone (**for Synergy Grants** based on the Extended Synopsis)?*

*To what extent does the proposal require and demonstrate significant synergies, complementarities and scientific added-value to enable it to achieve its objectives (**for Synergy Grants** based on the Extended Synopsis)?*

To what extent are the proposed research methodology and working arrangements appropriate to achieve the goals of the project (based on the full Scientific Proposal)?

To what extent does the proposal involve the development of novel methodology (based on the full Scientific Proposal)?

To what extent are the proposed timescales and resources necessary and properly justified (based on the full Scientific Proposal)?



Criterios de evaluación (II)

2. Principal Investigator

Intellectual capacity, creativity and commitment

Starting and Consolidator

Intellectual capacity and creativity

To what extent has the PI demonstrated the ability to propose and conduct ground-breaking research?

To what extent does the PI provide evidence of creative independent thinking?

To what extent have the achievements of the PI typically gone beyond the state of the art?

Commitment

To what extent does the PI demonstrate the level of commitment to the project necessary for its execution and the willingness to devote a significant amount of time to the project (minimum 50% for Starting and 40% for Consolidator of the total working time) (based on the full Scientific Proposal)?

Advanced and Synergy

Intellectual capacity and creativity

To what extent has/have the PI(s) demonstrated the ability to propose and conduct ground-breaking research?

To what extent does/do the PI(s) provide evidence of creative independent thinking?

To what extent have the achievements of the PI(s) typically gone beyond the state of the art?

To what extent has the PI demonstrated sound leadership in the training and advancement of young scientists (for Advanced Grant applicants)?

Commitment

To what extent does the PI demonstrate the level of commitment to the project necessary for its execution and the willingness to devote a significant amount of time to the project (minimum 30% for Advanced and Synergy of the total working time) (based on the full Scientific Proposal)?



Puntuación en la evaluación en el programa ERC

- ❖ Score 'A': Fully meets the ERC excellence criterion and is recommended for funding if sufficient funds are available.
- ❖ Score 'B': Meets some but not all of the ERC's excellence criterion and will not be funded. If score B is awarded in step 1, PI may not submit a proposal to any call in 2018!
- ❖ Score 'C': Proposal is not of sufficient quality to pass to Step 2 of the evaluation. The applicant may also be subject to resubmission limitations in the next call. PI may not submit a proposal to any call in 2018 and 2019!

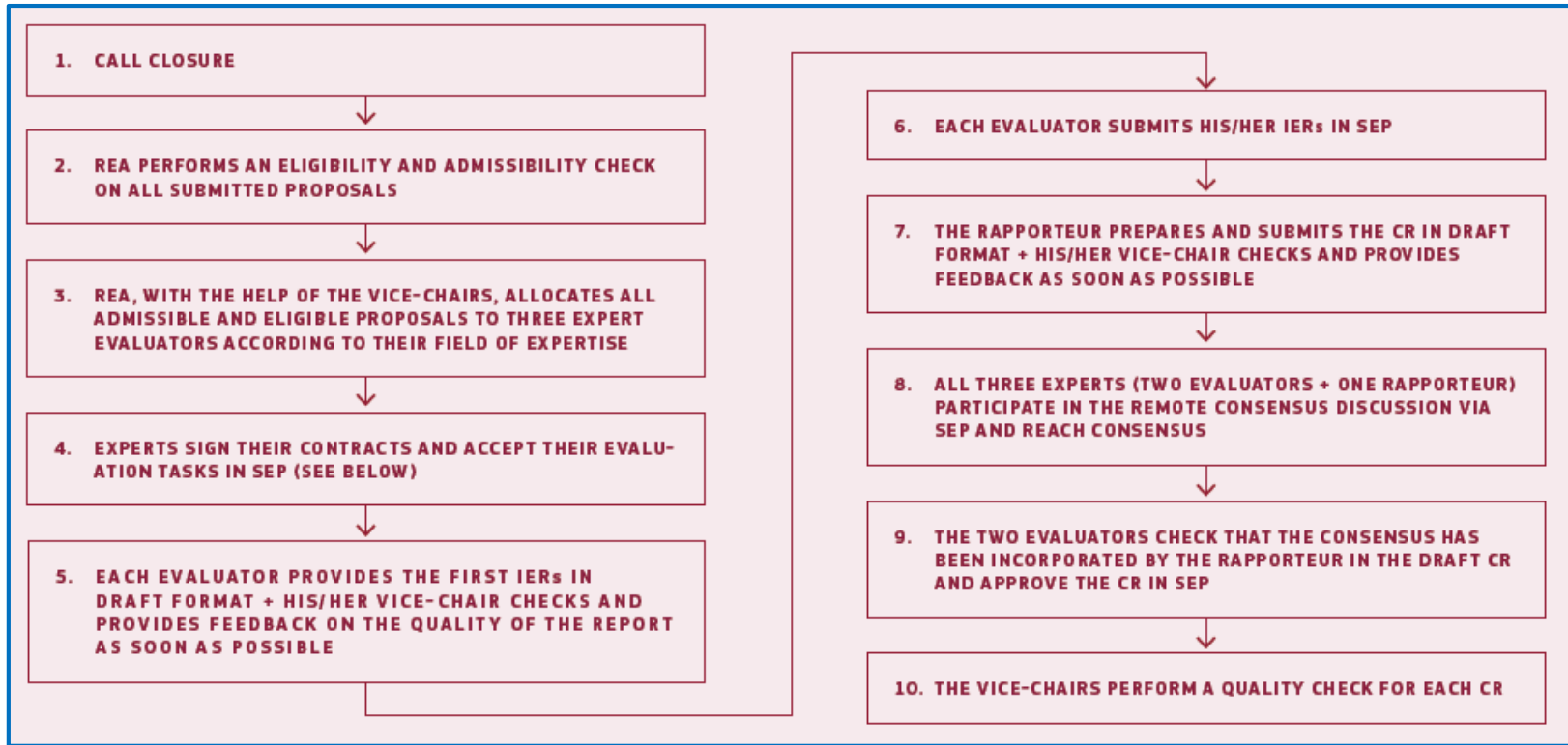


El proceso de evaluación en el programa MSCA

Las acciones Marie Skłodowska Curie



El proceso de evaluación en el programa MSCA



REA: Research Executive Agency



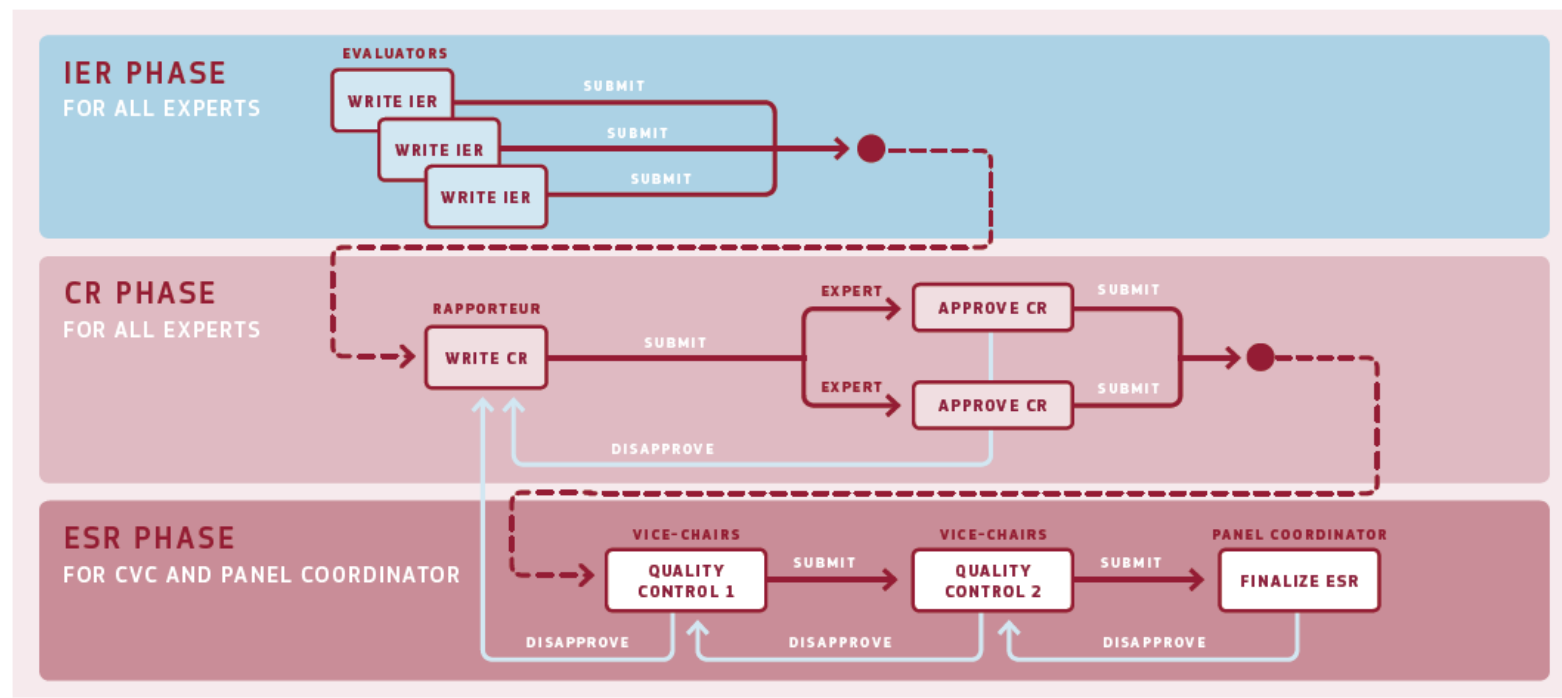
El proceso de evaluación en el programa MSCA en detalle

2.2.3 THE EVALUATION PHASES IN DETAIL

Key:

 IER: Individual Evaluation Report
 CR: Consensus Report

 ESR: Evaluation Summary Report
 CVC: Chairs & Vice-Chairs



Criterio 1. Excelencia (I)

3.2.1 CRITERION 1: EXCELLENCE

EXCELLENCE is about:

- the quality and novelty of the research;
- the training activities in the project;
- the capacity of the researcher, the scientific supervisor and their interaction.

Attention:

A **Career Development Plan** should **not** be included in the proposal!

EXCELLENCE SUB-CRITERIA	WHAT TO EVALUATE
<p>1.1 QUALITY AND CREDIBILITY OF THE RESEARCH/INNOVATION PROJECT; LEVEL OF NOVELTY, APPROPRIATE CONSIDERATION OF INTER/MULTIDISCIPLINARY AND GENDER ASPECTS</p>	<ul style="list-style-type: none"> ➤ State of the art, objectives and overview of the action ➤ Completeness and appropriateness of the research methodology and approach ➤ Originality and Innovative aspects of the research project ➤ Interdisciplinary aspects of the action (if relevant) ➤ Gender aspects (if relevant) <p><i>On Gender dimension:</i> Evaluators must only assess the gender dimension if it is relevant to the proposed research. In research activities where human beings are involved as subjects or end-users, gender differences may exist. In these cases the gender dimension in the research content has to be addressed as an integral part of the proposal to ensure the highest level of scientific quality.</p>
<p>1.2 QUALITY AND APPROPRIATENESS OF THE TRAINING AND OF THE TWO WAY TRANSFER OF KNOWLEDGE BETWEEN THE RESEARCHER AND THE HOST</p>	<ul style="list-style-type: none"> ➤ Assess the quality and appropriateness of the training that will be offered ➤ Assess the two-way transfer of knowledge between the researcher and the host institution(s): <ul style="list-style-type: none"> ➤ How will the researcher will gain new knowledge during the fellowship at the hosting organisation(s) ➤ How the previously acquired knowledge and skills will be transferred from the researcher to the host organisation(s) ➤ For Global Fellowships ONLY: how will the new skills and knowledge acquired in the third country be transferred back to the host institution in Europe?



Criterio 1. Excelencia (II)

1.3 QUALITY OF THE SUPERVISION AND OF THE INTEGRATION IN THE TEAM/INSTITUTION

I. The qualifications and experience of the supervisor(s):

- The supervisor's level of experience on the research topic proposed and his/her track record

II. The hosting arrangements:

- Integration of the researcher within the team/Institution
- The nature and quality of the research group/environment as a whole
- Measures taken to integrate the researcher in the different areas of expertise and disciplines
- International networking opportunities the host could offer
- For global Fellowships ONLY: assess hosting arrangements for both outgoing AND return phases

1.4 POTENTIAL OF THE RESEARCHER TO REACH OR RE-ENFORCE PROFESSIONAL MATURITY / INDEPENDENCE DURING THE FELLOWSHIP

- How will the researcher's existing professional experience, talents and proposed research contribute to his/her professional development as an independent/mature researcher during the fellowship?
- Assess the new competences and skills that will be acquired and how they relate to the researcher's existing professional experience.
- Look at the curriculum vitae (section 4 of the proposal) and evaluate the track record of the researcher in relation to the level of experience.



Criterio 2. Impacto

3.2.2 CRITERION 2: IMPACT

IMPACT refers to the impact on the fellow's career development and the dissemination and communication activities.

IMPACT SUB-CRITERIA	WHAT TO EVALUATE
2.1 ENHANCING THE POTENTIAL AND FUTURE CAREER PROSPECTS OF THE RESEARCHER	<ul style="list-style-type: none">➤ Assess the expected Impact of the planned research and training on the future career prospects after the fellowship➤ Assess how the new competences and skills acquired during the fellowship (as explained in 1.4) can make the researcher more successful in their long-term career.➤ Assess the added value of the fellowship on the future career
2.2 QUALITY OF THE PROPOSED MEASURES TO EXPLOIT AND DISSEMINATE THE PROJECT RESULTS	<ul style="list-style-type: none">➤ How will the new knowledge generated by the action be disseminated and exploited? What is the potential Impact expected to be?➤ Assess the strategy for targeting peers (scientific, industry and other actors, professional organisations, policy makers, etc.) and the wider community.➤ Check whether the concrete planning for exploitation and dissemination activities is included in the Gantt chart
2.3. QUALITY OF THE PROPOSED MEASURES TO COMMUNICATE THE PROJECT ACTIVITIES TO DIFFERENT TARGET AUDIENCES	<ul style="list-style-type: none">➤ Assess how the planned public engagement activities contribute to creating awareness of the performed research.➤ Assess how both the research and results will be made known to the public in such a way they can be understood by non-specialists.➤ Check whether the concrete planning for communication activities is included in the Gantt Chart



Criterio 3. Implementación

IMPLEMENTATION SUB-CRITERIA	WHAT TO EVALUATE
<p>3.1 COHERENCE AND EFFECTIVENESS OF THE WORK PLAN, INCLUDING THE APPROPRIATENESS OF THE ALLOCATION OF TASKS AND RESOURCES</p>	<ul style="list-style-type: none"> ➤ Assess how the work planning and the resources mobilised will ensure that the research and training objectives will be reached. ➤ Assess why the number of person-months planned and requested for the project is appropriate in relation to the proposed activities. ➤ A Gantt chart should be included. Please assess: <ul style="list-style-type: none"> ➤ Work package titles (there should be at least one WP) ➤ List of major deliverables, if applicable ➤ List of major milestones, if applicable ➤ Secondments, if applicable
<p>3.2 APPROPRIATENESS OF THE MANAGEMENT STRUCTURE AND PROCEDURES, INCLUDING RISK MANAGEMENT</p>	<ul style="list-style-type: none"> ➤ Assess the organisation and management structure, as well as the progress-monitoring mechanisms in place, to ensure that the objectives are reached ➤ The research and/or administrative risks that might endanger reaching the project objectives, and the contingency plans to be put in place should such risks occur
<p>3.3 APPROPRIATENESS OF THE INSTITUTIONAL ENVIRONMENT (INFRASTRUCTURE)</p>	<ul style="list-style-type: none"> ➤ The beneficiary's active contribution to the research and training activities ➤ The main tasks and commitments of the beneficiary and partners (if applicable) ➤ The infrastructure, logistics and facilities offered in as far they are necessary for the good implementation of the project ➤ For Global Fellowships ONLY: also consider the partner organisation in third countries for the outgoing phase.



Sistema de puntuación

A proposal's overall score depends on the agreed scores in the CR, weighted according to the three evaluation criteria:

EVALUATION CRITERION	WEIGHT
EXCELLENCE	50 %
IMPACT	30 %
IMPLEMENTATION	20 %

An overall threshold of 70 % will be applied to the total weighted score.

You must assign a score (from 0 to 5 – using just one decimal) for each evaluation criterion. Remember that the score must reflect your comments (both strengths and weaknesses). Please note that you should use the full range of scores. See on the right the Score table.

EXCELLENT. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

5

VERY GOOD. The proposal addresses the criterion very well, but a small number of shortcomings are present.

4

4.9
↕
4.0

GOOD. The proposal addresses the criterion well, but a number of shortcomings are present.

3

3.9
↕
3.0

FAIR. The proposal broadly addresses the criterion, but there are significant weaknesses.

2

2.9
↕
2.0

POOR. The criterion is inadequately addressed, or there are serious inherent weaknesses.

1

1.9
↕
1.0

The proposal **FAILS** to address the criterion or cannot be assessed due to missing or incomplete information.

0

Excellent

Very Good

Good

Fair

Poor

Resumen del sistema de evaluación en el programa MSCA

Fase de evaluación en remoto

1. Cada propuesta es revisada por 3 evaluadores (supervisados por un 'Vice-chair').
2. Lista esquemática de fortalezas y debilidades para cada subcriterio.
3. Redacción en la herramienta telemática.

Fase de consenso en remoto

1. El relator realiza una síntesis de los 3 informes de evaluación en un borrador de informe de consenso y propone una puntuación inicial. (Los evaluadores tienen acceso en formato 'solo lectura').
2. Los expertos llegan a un consenso sobre fortalezas y debilidades. El 'Vice-Chair' puede actuar como facilitador.
3. Si se trata de una propuesta que ha sido enviada de nuevo, se tiene en cuenta el informe de la evaluación anterior.
4. El 'Vice-chair' realiza un control de calidad y puede proponer correcciones.
5. El relator envía el informe de consenso a los solicitantes.



La Iniciativa de Medicamentos Innovadores 2 (IMI 2)

<http://www.imi.europa.eu/>



Accelerating
research and
development



Speeding up patient
access to innovative
treatments



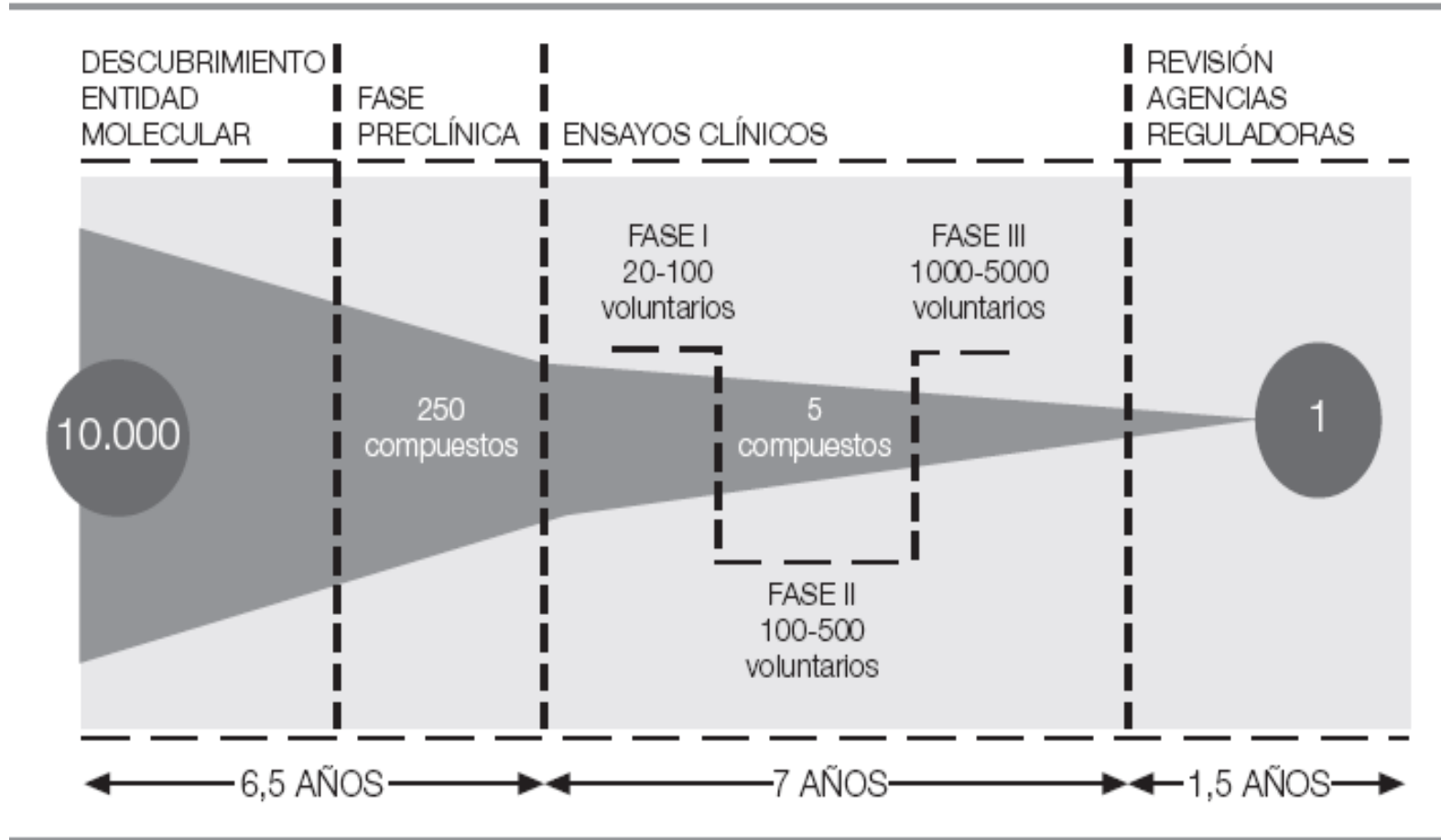
Improving patient
outcomes and safety
of medicines



innovative
medicines
initiative

Europe's partnership
for health

Los riesgos del desarrollo farmacéutico



Curso de evaluación de la investigación - Los procedimientos de evaluación en Europa

Fuente: IMI



GOBIERNO DE ESPAÑA

MINISTERIO DE CIENCIA, INNOVACIÓN Y UNIVERSIDADES

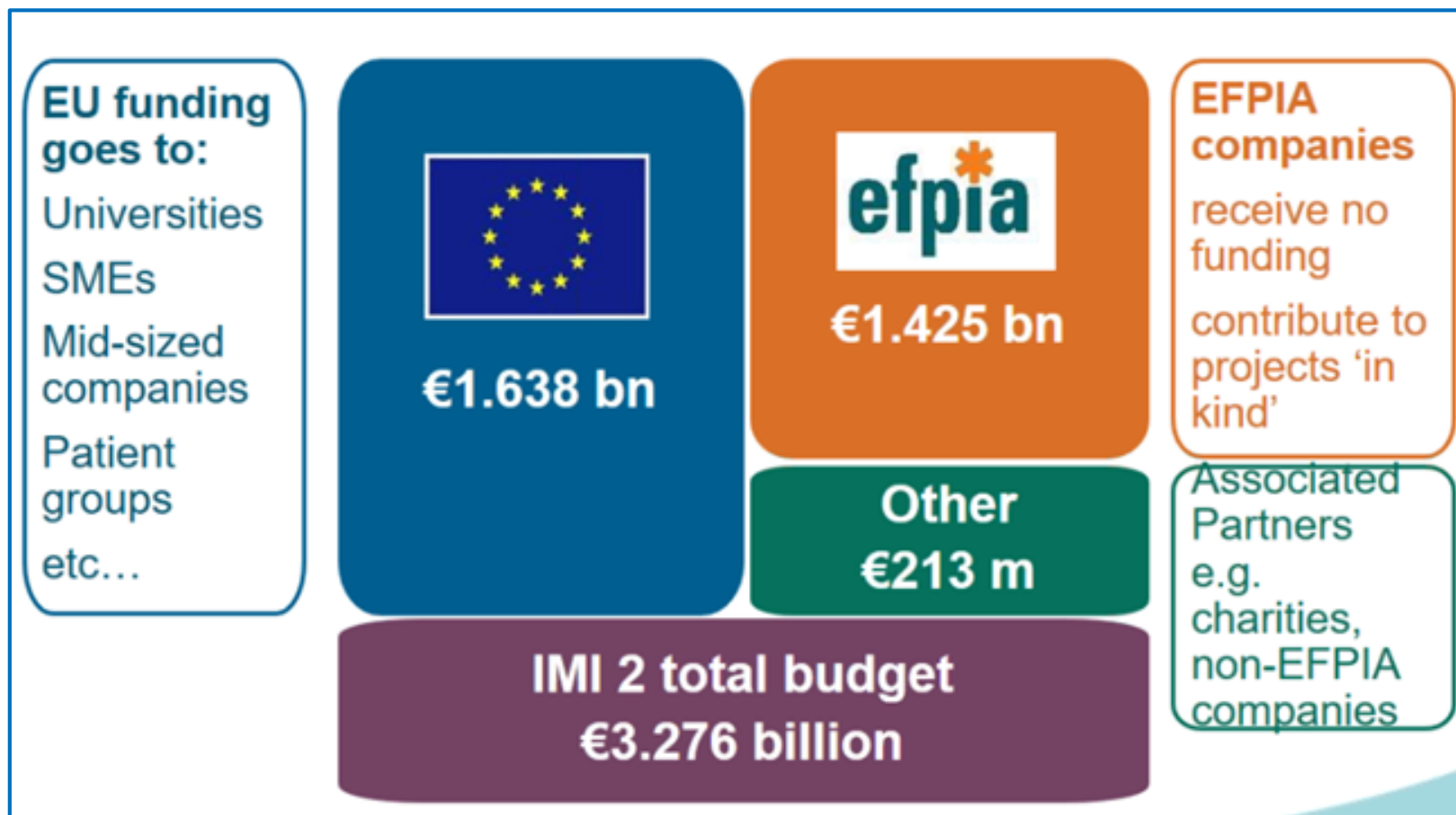


Vida total de la patente: 20 años

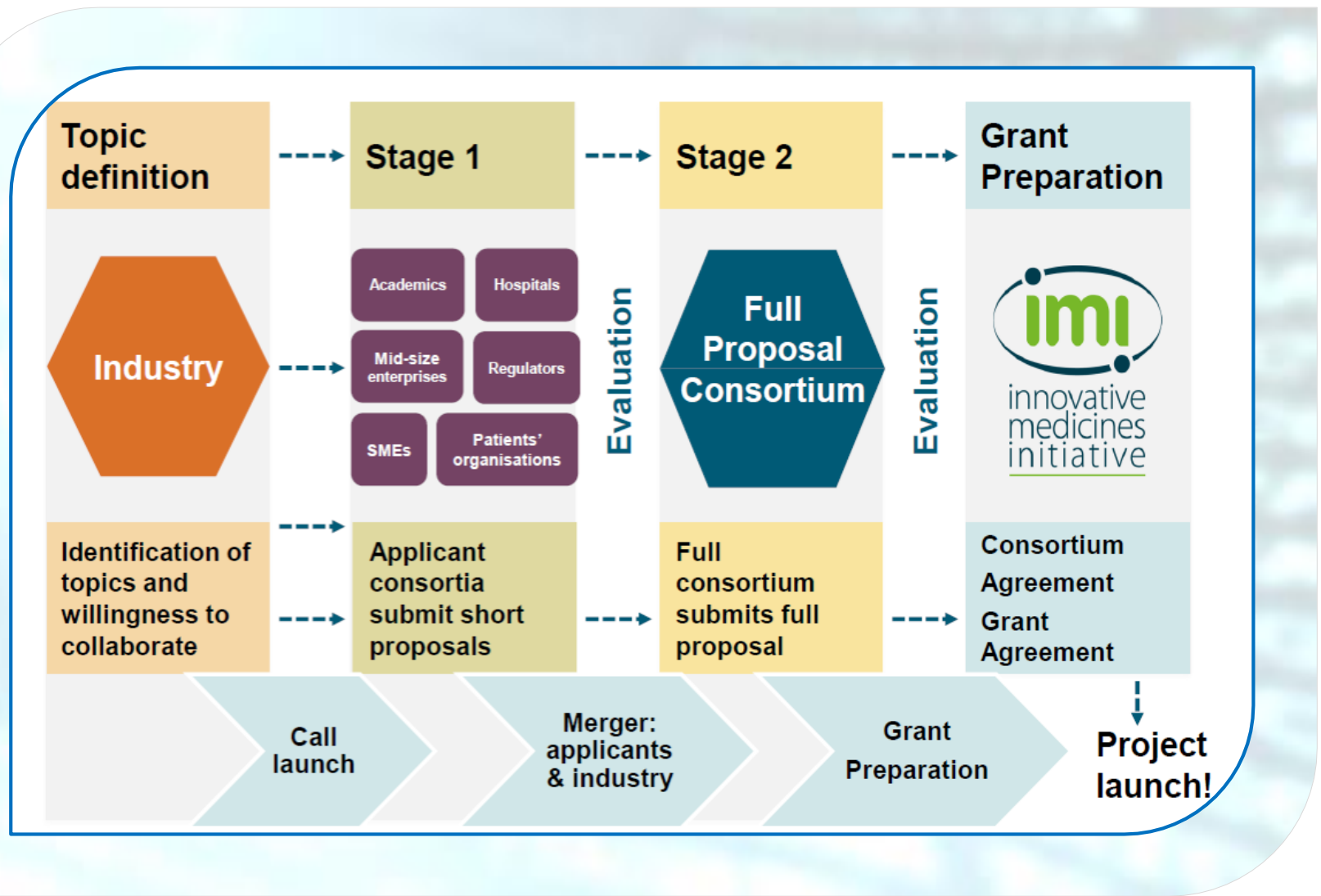
¡5 años para explotación!



Funcionamiento de la Iniciativa de Medicamentos Innovadores 2



Las convocatorias IMI 2

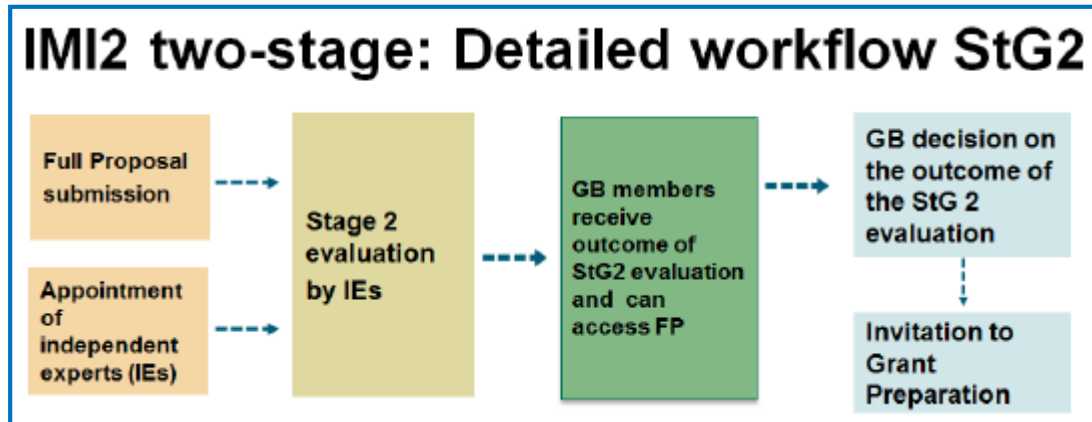
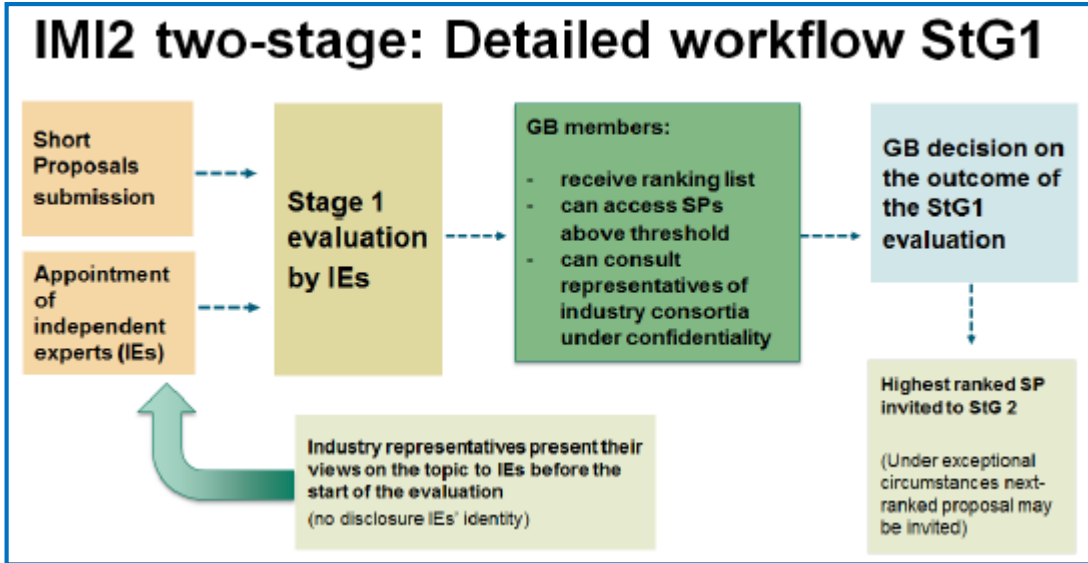


Curso de evaluación de la investigación - Los procedimientos de evaluación en Europa

Fuente: IMI



La evaluación en la Iniciativa de Medicamentos Innovadores IMI



La evaluación en IMI2 por expertos

Independent evaluators are appointed for each topic in a Call from the database of experts. When selecting evaluators, **we look for:**

- A high level of skill, experience and knowledge in the relevant areas, e.g. scientific area, project management, innovation, exploitation, dissemination and communication;
- Provided the above condition can be satisfied, a balance in terms of:
 - Skills, experience and knowledge.
 - Geographical diversity.
 - Gender.
 - Where appropriate, the private and public sectors.
 - And an appropriate turnover of independent experts from year to year.

In principle, the proposal will be examined initially by **at least 3 experts** (in many cases, 5 or more).

Additional experts will be appointed for the ethics review.

In addition, the evaluation process may be followed by one or more **independent observers:**

- To observe the practical workings of the evaluation process;
- To give independent advice on:
 - The conduct and fairness of the evaluation sessions;
 - The application of the award criteria;
 - Ways in which the procedures could be improved,

But do not to express views on the proposals or the other experts' opinions.



Crterios de evaluaci3n en la Iniciativa de Medicamentos Innovadores IMI

Crterios

1. Excelencia
 2. Impacto;
 3. Calidad y eficiencia de la implementaci3n.
- De acuerdo con la ponderaci3n y umbrales indicados en el texto de la convocatoria
 - Los umbrales pueden variar entre la 1ª y 2ª fase.
 - Puntuaciones de 0 a 5 (medios puntos son posibles):
 - 0 points: The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information (unless the result of an 'obvious clerical error');
 - 1 point - Poor: the criterion is inadequately addressed or there are serious inherent weaknesses;
 - 2 points - Fair: the proposal broadly addresses the criterion but there are significant weaknesses;
 - 3 points - Good: the proposal addresses the criterion well but with a number of shortcomings;
 - 4 points - Very good: the proposal addresses the criterion very well but with a small number of shortcomings;
 - 5 points - Excellent: the proposal successfully addresses all relevant aspects of the criterion; any shortcomings are minor.
 - El m3ximo de puntos es 15.
 - Para ser financiados, las propuestas deben superar el umbral preestablecido.



Procedimiento de evaluación en la Iniciativa de Medicamentos Innovadores IMI

El proceso de evaluación tiene 3 fases:

- ❖ **Phase 1** — Evaluación individual en remoto
- ❖ **Phase 2** — Grupo de consenso
- ❖ **Phase 3** — Revisión por el panel

Antes de empezar, a los expertos se les informa (y forma) acerca de:

- El proceso de evaluación y los procedimientos de evaluación (Incluyendo los criterios de selección y financiación)
- El contenido de los topics en cuestión
- Los términos del contrato (p.ej. Confidencialidad, imparcialidad, conflictos de interés, tareas e informes a realizar, y penalizaciones en caso de no cumplimiento)
- A no tener en cuenta las páginas que exceden el número límite establecido, y
- La necesidad de evaluar las propuestas en el estado en el que están, más que el potencial que tendrían si se hicieran modificaciones.



Otras experiencias de evaluación - EIT Health

- EIT – European Institute of Technology.
- Fusión de actividades integradas en Investigación y Tecnología (Empresa) y Formación.
- Evolución paulatina desde 2016 del sistema de evaluación a mayor complejidad (e introducción de nuevos programas de financiación):
 1. Yes/No sin comentarios a preguntas sobre la propuesta
 2. Se requieren comentarios
 3. Patrón de preguntas específicas
 4. Debates telefónicos de consenso
 5. Entrevistas a solicitantes: VC TC
 6. Paneles físicos de consenso
 7. Hackathon



Tabla Excel original de puntuación

Question #	Question	Score	Assessment
I. Project Excellence and Knowledge Triangle Integration			
1	Is the project based on scientific research of high quality?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
2	Is the project / innovation innovative? Would the project's success represent a significant breakthrough?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
3	Are the workplan and work packages realistic?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
4	Is the description of project's Knowledge Triangle integration relevant to the overall objectives of the project?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
5	Are the links to / combined activities with Campus relevant, realistic and complimentary?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
6	Are the links to / combined activities with Accelerator relevant, realistic and complimentary?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
7	Does the team have the necessary competences and infrastructure required to successfully carry out the project?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
II. Market Need and Market Strategy			
8	Does the project address at least one of the four thematic areas outlined in the call text?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
9	Has the team identified relevant innovation barriers (e.g. legal and ethical challenges) and devised strategies to overcome these?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
10	Has the team identified and quantified the market need appropriately?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
11	Have users and payers been identified? Is it evident there is a willingness to pay for the innovation (market pull)?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
12	Are the risk assessments (commercial and technical) realistic, and does the project present a valid approach for risk minimisation?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
13	Is the business / market case solid and clear?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
14	Is the market introduction / deployment strategy clear, realistic and feasible?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
15	Has the SWOT analysis shown the team has a good understanding of the project's strengths, weaknesses etc.?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
16	What are the project's chances of success if funded?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
III. Project Impact			
17	Does the project team have the relevant resources and commitment in order to deploy the innovation?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
18	Will the project have an impact on the health economy? Will the project contribute to the sustainability of healthcare systems / healthcare provision?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
19	Is the impact of EIT financing strong and relevant for the long-term commercial objectives?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
20	Are the KPIs, deliverables and outputs relevant and realistic?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant
21	Does the project have the potential to create value in terms of economic growth, capital and job creation?	Evaluation score 1-5. Please use scoring guide for support	Comments on your score where necessary / relevant

Evaluation Criteria

Evaluation Criteria



La evaluación en el momento actual - EIT Health (I)

(Para cada pregunta Q, "Select Criteria Not Addressed (0 points) Very Poor (1 point) Poor (2 points) Satisfactory (3 points) Good (4 points) Excellent (5 points) "

Criteria 1 - Project Excellence, Novelty of Innovation and Strategic Fit (20%)

Q1. Project excellence & Novelty of innovation

How would you rate the excellence of the background science/technology as well as the uniqueness and soundness/quality of the proposed innovation?

Q2. Unmet need with strategic fit

To what extent the unmet need is clearly identified (a mix of severity and number of people impacted) and aligned with EIT Health's ambition and strategy?

Please provide the rationale behind your scores.

In this section, please:

1. Explain and comment on the scores you have given.
2. Highlight areas where the proposal could be improved.

Note that your comments will be provided to the project team as part of the feedback on their proposal.



La evaluación en el momento actual - EIT Health (II)

(Para cada pregunta Q, “Select Criteria Not Addressed (0 points) Very Poor (1 point) Poor (2 points) Satisfactory (3 points) Good (4 points) Excellent (5 points) “

Criteria 2 - Solution Readiness, Feasibility and Project plan (20%)

Q3. Solution readiness

Has this proposal reached the appropriate maturity level such that it could be configured for future commercialization/implementation in the timeframe planned by the project?

Q4. Project plan & Feasibility

To what extent is the project plan well described and feasible in terms of rationale, work package (WP) selection/description, and right identification of critical milestones (MS) (from Gantt Chart)? To what extent is the project plan feasible in terms of OUT/DEL/KPIs? Are the proposed education / training activities and business creation activities well thought out and relevant to the project, increasing its chances of success?

Q5. Budget plan and financials

Is the budget appropriately built (right activities, right costs, right partners distribution and balance, sound investments in terms of KCA and cofunding)?

Please provide the rationale behind your scores.

In this section, please:

1. Explain and comment on the scores you have given.
2. Highlight areas where the proposal could be improved.

Note that your comments will be provided to the project team as part of the feedback on their proposal.

La evaluación en el momento actual - EIT Health (III)

(Para cada pregunta Q, “Select Criteria Not Addressed (0 points) Very Poor (1 point) Poor (2 points) Satisfactory (3 points) Good (4 points) Excellent (5 points) “

Criteria 3 - Implementation (Commercialisation; Adoption) strategy (20%)

Q6. Go-to-Market strategy / Adoption Journey

Is the Go-To-Market/Adoption strategy well defined? Is a clear pathway defined to enter the workflows in the actual healthcare systems (regulatory and reimbursement for market facing projects) and a clear strategy (meaning also that risks are well identified) defined to secure the necessary behavior change of the users (for instance alignment of incentives for a busy doctor to use the solution or a tired patient to engage with the solution day after day or as necessary)

Q7. Business Model / Implementation Plan

Are customers and competitors well identified, using a strategic and competitive approach (meaning also that risks are identified) to ensure implementation of the solution? Is it clear who pays, who is the user, where will the revenue come from, who owns/benefit from the outcomes etc.?

Please provide the rationale behind your scores.

In this section, please:

1. Explain and comment on the scores you have given.
2. Highlight areas where the proposal could be improved.

Note that your comments will be provided to the project team as part of the feedback on their proposal.



La evaluación en el momento actual - EIT Health (IV)

(Para cada pregunta Q, “Select Criteria Not Addressed (0 points) Very Poor (1 point) Poor (2 points) Satisfactory (3 points) Good (4 points) Excellent (5 points) “

Criteria 4 - Impact (20%)

Q8. Impact

How would you rate the probability that, assuming the solution works as intended (meaning the critical Milestones as well as KPIs should be reached), will the project improve patient care and/or have a significant impact on healthcare systems, on a maximum time frame of 2-3 years following the end of the project?

Q9. Scalability

How would you rate the potential for scalability for this project, scalability meaning that it should be possible to implement the results of the project in multiple healthcare settings or it should be possible to launch the innovation to multiple markets based on the results of the project?

Please provide the rationale behind your scores.

In this section, please:

1. Explain and comment on the scores you have given.
2. Highlight areas where the proposal could be improved.

Note that your comments will be provided to the project team as part of the feedback on their proposal.



La evaluación en el momento actual - EIT Health (V)

(Para cada pregunta Q, “Select Criteria Not Addressed (0 points) Very Poor (1 point) Poor (2 points) Satisfactory (3 points) Good (4 points) Excellent (5 points) “

Criteria 5 - Strength and commitment of team (20%)

Q10. Consortium composition

Does the consortium have the right mix and quality of skills considering its maturity level? Are key personnel in all organizations actively engaged in the project (as in FTE dedication)?

Q11. Team commitment

Do Partners have a clear interest in further commercialization/implementation? Are they committed to the long-term development of the innovation?

In this section, please:

1. Explain and comment on the scores you have given.
2. Highlight areas where the proposal could be improved.

Note that your comments will be provided to the project team as part of the feedback on their proposal.

Extra questions

Q12. Weaknesses and strengths of the project

Q12a. Need / problem well identified Select Yes/No

Q12b. Solution / Technology well defined Select Yes/No

Q12c. Solution has a clear pathway into the healthcare system (regulatory / reimbursement) and secures the necessary changes in behavior of patients / users Select Yes/No

Q12d. Business model / Sustainability plan well defined Select Yes/No

Q13. Overall, would you recommend that this proposal goes to the next evaluation stage (Hearings stage)? Select Yes / No



Otras experiencias de evaluación - República Checa

Programa de creación de centros de investigación de excelencia

CALL FOR SUBMITTING PROJECTS WITHIN THE PROGRAMME OP R&DI Regional Research and Development Centres



Call identification	Regional Research and Development Centres
Priority Axis	2 – Regional Research and Development Centres
Call Number	2.2 – Regional Research and Development Centres
Call announcement date	15. 6. 2009
Call deadline	16. 11. 2009
Submitting application forms	17. 8. 2009 – 16. 11. 2009 At the address of the announcer and provider of the support
Collection system for application forms	Round call
Planned allocation for this call	CZK 11 billion

Investice do vaší budoucnosti



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MINISTERIO
DE CIENCIA, INNOVACIÓN
Y UNIVERSIDADES

Instituto
de Salud
Carlos III



Características

- ❖ Fondos FEDER de desarrollo regional
- ❖ Grandes proyectos (hasta 1000 páginas) que incluyen descripción completa del plan de creación de un centro de excelencia. Líneas de investigación, infraestructura, personal y equipamiento. Revisión en remoto, panel en Praga y entrevista in situ con los solicitantes
- ❖ Criterios de evaluación
 - Potencial de aplicación y sostenibilidad financiera
 - Aspectos técnicos y de construcción del centro
 - Calidad global de la propuesta



Criterios de evaluación

Criterion	Scoring	Coefficient	Score
C.1.1. Research programme: Quality of the proposed activity or research programme in respect of the objectives of priority axis 1 (European Centres of Excellence).		5	25
C.1.2. Research team: Quality of the research team (key personnel) in respect of the objectives of the priority axis.		5	20
C.1.3. Users: Quality and the degree of specification of the users who may benefit from the activity (especially the application sector) and concreteness of their demands, relevance and an expected impact of the proposed activities / research programme from the point of view of users.		2	8
C.1.5. Management: Quality of management, the organisational structure and quality and risk management.		2	6
C.1.6. Budget and financing: The detail and appropriateness of the budget (costs) and financial sustainability, balance of costs, revenues and a realistic assessment of financial risks.		4	12
Summary of the evaluation and recommendation			

Criterios de evaluación de resultados a los 5 años (I)

2ª evaluación a los 5 años con visita del centro y entrevista con la dirección, gestión e investigadores del centro

Redacción de un informe tras la visita bajo la coordinación de un relator.

Criterios:

Relevancia

1. *How is the project objective understood by the beneficiary?*
2. *Has the project design been changed since its approval?*
3. *What is the quality of the project design/ intervention logic?*
4. *Which has been the selection basis for the present research lines that are ongoing?*
5. *Which one would be more competitive in terms of quality of the research?*
6. *What is in your opinion the principal research area? Why? And in terms of innovation? Which one would produce more patents? Which one would put more products/services to the market?*

Eficiencia

1. *How has been the performance of the project management team? Its composition, commitments and roles/tasks.*
2. *Are the supervisory level institutions in place? Please assess their composition and functioning.*
3. *How has the performance of the project across key aspects been?*



Criterios de evaluación de resultados a los 5 años (II)

Eficacia

1. Has the project generated outputs? Are the outputs delivered as planned? If so, what is their quality?
2. What are the prospects of the project fully delivering its planned outputs?
3. What are the factors that influence their delivery?
4. Are any results apparent at this stage? If so, what are they?
5. Do they correspond with the results expected in the project Technical Annex? (in terms of type of result, its quality, and timeliness of delivery). Are they properly monitored through indicators?
6. What are the prospects of the project fully delivering its expected results? What are the factors that influence their delivery?
7. Are the expected results in the Technical Annex in fact achievable? Are there any unexpected positive/negative effects of the project?
8. Since the contractual research activities have been less than expected, how is it envisaged to promote the BC for contractual research? Is any plan for it? Who will implement this plan? Who is performing the say business development?



Criterios de evaluación de resultados a los 5 años (III)

Impacto

1. Will the project achieve its planned objectives? Are they going to be delivered following the plan?
2. What are the factors influencing their achievement?
3. Will the project contribute to the achievement of the objectives of the Priority Axis under which the project has been funded?
4. To what extent is the project likely to contribute to the global objective of the OP R&DI?
5. What are the factors influencing their achievement?
6. Which will be the impact of the referred Act on Public Procurement for future Contract Research activities in the Centre?



Criterios de evaluación de resultados a los 5 años (IV)

Sostenibilidad

1. Will the centre operate in the same size and scope after the project completion? Is there any plan? Is the national, local, sector and budgetary policy enabling such an operation?
 2. Is there a plan for acquisition activities, and if yes is there already anyone active.
 3. How do you scale the place of the Centre in the region/CZ and in the EU?
 4. Which is the portfolio for alternative public funding? (Relevant due to the closure of the former National funding programme and the delay in the set up of the new ones). Who is in charge of this critical activity that should be performed in a coordinated manner? Which will be the specific efforts to improve the quality of applications to international research programmes? Who will be responsible for it? Does a plan exist? Which are the steps to be performed in order to broaden the scope of cooperation?
 5. The H2020 funding programme is very competitive. Who advises the researchers? Which is the support plan for the researchers in order to help them in designing competitive proposals?
 6. Which is the contractual basis of the referred collaborations with other institutions as has been reported in page 9 of the self-assessment report? Are they more than mere suppliers? Which is the amount of revenues due to these collaborations?
 7. Who is in charge of the business negotiations in the BC?
- Conclusiones principales
 - Recomendaciones



Objetivos del programa “Cooperación” en Grecia

Los objetivos principales de la acción “Cooperación” son la mejora de competitividad de las empresas, el apoyo al empleo y la mejora de la calidad de vida mediante el apoyo a la implementación de proyectos de Investigación y Tecnología en áreas específicas y actividades que:

- A. Son de interés para el núcleo productivo nacional y contribuirán directa o indirectamente a la producción de productos y servicios novedosos o mejorados y facilitar la entrada y expansión en nuevos mercados comerciales .
- B. Apoyen las necesidades de la sociedad y las políticas nacionales en áreas como la salud, energía y el medio ambiente, y producir nuevos conocimientos que puedan ser explotados.



Criterios de evaluación Programa operativo 'Competitividad y emprendeduría) (Grecia)

1	PROPOSAL DETAILS	
2	Protocol No.	
3		
4	Proposal Title	
5		
6	R&T Priority Sector	
7		
8	EVALUATOR DETAILS	
9	Name	
10		
11	Surname	
12		
13	Telephone	
14		
15	email	
16		
17	Organisation	
18		
19	PROPOSAL COMPATIBILITY TO PURPOSES AND OBJECTIVES OF CALL	
20	Is the proposal compatible with the purposes and objectives of the Call? (including thematic priority sector)	
21		
23	YES	<input type="checkbox"/>
24	NO	<input type="checkbox"/>
25	(please mark with X one of the above)	
26		
27	EVALUATION CRITERIA	
28	Proposals are evaluated against the following three criteria sets:	
29	A. Scientific and technical soundness of the proposed work (0 - 35 units, minimum acceptable 20 units)	
30	B. Experience and reliability of the consortium, quality and suitability of proposed methodology (0 - 30 units, minimum acceptable 20 units)	
31	C. Expected results and Impact of proposed work (0 - 35 units, minimum acceptable 20)	
32	Note: In order to assign a mark to each of the criteria (and sub-criteria) listed previously, the justification of: a. the necessity to sub-contract part of the work to third parties, b. the necessity to transfer technology/ technological know-how through collaboration with other organisations in Greece or abroad (if there is such provision) , especially in cases where technology will be purchased by the participants, and the way the intellectual property rights will be shared amongst the consortium in the case of such a purchase, in relation with the incurred cost, must be accounted for, to the degree relevant to the content of the proposal under evaluation. Justification of the necessity to collaborate in any capacity with an organisations based abroad will also be taken into consideration.	
33		
34	TECHNICAL NOTE	
35	* Most cells of this excell worksheet have been locked (without a password) , so safeguard sheet functionality. * In order to ensure full sheet functionality, it may be necessary to enable macros (menu Tools -> Options -> Security -> Macro Security -> Security Options -> select "Medium, close and re-open the worksheet --- instructions apply for MS Excel 2003)	
36		
	INTRODUCTION / Criteria - SET A / Criteria - SET B1 - B2 / Criteria - SET C / GENERAL COMMENTS / SCORE	
	Listo	

Criterios principales



Otras experiencias de evaluación - Chipre



REPUBLIC OF CYPRUS



EUROPEAN UNION

DESMI 2009 – 2010 IS CO-FUNDED BY THE REPUBLIC OF CYPRUS AND THE EUROPEAN REGIONAL DEVELOPMENT FUND

RESEARCH PROJECT PROPOSAL
EVALUATION REPORT FORM

UNDER THE

FRAMEWORK PROGRAMME

FOR RESEARCH, TECHNOLOGICAL DEVELOPMENT

AND INNOVATION 2009 - 2010

OF THE

RESEARCH PROMOTION FOUNDATION

PRIORITY PILLAR	IV. DEVELOPMENT OF RESEARCH INFRASTRUCTURE
PROGRAMME	"UPGRADE OF EXISTING INFRASTRUCTURE"



Objetivos del programa “Cooperación” en Chipre

- La Fundación para la Promoción de la Investigación de Chipre (RPF) fue fundada por el Gobierno de la República de Chipre para promover las actividades de investigación e innovación en el país. La RPF como Agencia Nacional par la financiación de la investigación diseña y lanza un número de programas /Acciones bajo el paraguas del Programa Marco de Investigación. Desarrollo Tecnológico e Innovación.
- Programa “Escalado de la infraestructua existente”



Crterios de evaluaci3n- Chipre (I)

I. GUIDELINES AND GENERAL INFORMATION FOR EVALUATORS

1. The proposal, which the Evaluator is called upon to evaluate, was submitted under the "Upgrade of Existing Infrastructure" Programme of the Research Promotion Foundation's Framework Programme 2009 – 2010.
2. General Information regarding the objectives and the fundamental definitions of the aforementioned Programme are provided in the following page, whereas the Call for Proposals has already been sent to you via electronic mail.
3. According to the Evaluation Procedure, each Proposal should be evaluated by two (2) independent Evaluators. Each Evaluator fills his / her own Evaluation Report Form, in which he / she should provide a score as well as relevant comments and justification on each criterion.
4. The Final Score for each Proposal will be equal to the average of the two independent scores on each criterion. In case the difference between the scores of the two Evaluations is two (2) units or more, then the Proposal will be sent for evaluation by a third Evaluator and the final score will be the average of the two closest evaluation scores.

Eligible Proposals are deemed those which secure a score of at least 5/10 on each of the criteria (A, B, C and D) and an overall final evaluation score of at least 8/10.

5. Before the completion of the Evaluation Report Form, Evaluators are expected to study thoroughly the Proposal Submission Form, as well as the Budget Form. On each of the Evaluation Criteria (A-D) you are asked to provide a score between 1 and 10, in integer or half number form (e.g. 8,0 or 9,5 and not 7,3). It is noted that the weight of each criterion is marked on the respective part of the Evaluation Report Form.

The table below provides the score-to-evaluation relation that must be commonly applied for the evaluation of all proposals:

Score	Evaluation Remark
< 5	Unsatisfactory
5 – 5,9	Sufficient
6 – 7,9	Satisfactory
8 – 8,9	Very Good
9 – 10	Excellent

6. The Evaluator's comments should be written in a manner that would:
 - justify and explain the specific score provided for each criterion,
 - point out any specific remarks, weaknesses and recommendations on specific parts of the Proposal, so as to help the participating organisations to improve their Proposal (for the purpose of future re-submission, in case it will not be funded) and
 - enable the RPF to compile the terms and conditions of the Contract during the negotiation phase that precedes the final approval of a project.
7. In Part III of the Evaluation Report Form, you are asked to provide Supplementary Comments and suggestions on possible modifications without providing a score.



Criteria de evaluación - Chipre (II)

A. Compatibility of the Proposal with the Objectives of the Programme

30%

The compatibility of the proposal with the objectives of the Call should be addressed and more specifically whether the proposal **aims to the upgrading and renewal of a unit / laboratory** of an existing research infrastructure.

In particular, it should be assessed whether the proposal:

- a) Involves the purchase of new, modern, high standard durable equipment or specialized computer hardware or software,
- b) Involves the implementation of a specific research project in emerging cutting-edge research areas,
- c) Leads to the development of new, original and innovative results, that can contribute to the growth of scientific knowledge at international level.

B. Scientific / Technological Quality of the Project

30%

The inclusion of a complete and high quality Implementation Plan in the Proposal, in which the proposed methodology and Work Packages are clearly described, should be assessed.

The following issues should also be assessed:

- a) The analysis of the Work Packages (A7.3), the Deliverables (A7.4) and the Time Schedule (A7.5),
- b) The extent to which the methodology can lead to the implementation of the Deliverables (A7.3),
- c) The provisions for quality assurance and control of the processes and the Deliverables, and
- d) The knowledge dissemination plan of the resulting knowledge at local and international level (WP2 and A11).



Criterios de evaluación - Chipre (III)

C. Added Value and Benefit

10%

It should be assessed whether there will be an added value and benefit for the Host Organisation (HO) as a result of upgrading its research infrastructure and whether the results will be useful for the further growth of the scientific knowledge in the specific scientific field and/or of the Cypriot society/economy (A10) e.g. economic or social benefit perspectives for technological application, possible licensing of patents etc.

The following issues should also be assessed:

- a) New opportunities that arise for the Host Organization, especially in relation to the participation in new research projects,
- b) The benefit for research activities in Cyprus from the upgrading of the existing infrastructure, and
- c) Social, economic and technological benefits that will arise from the upgrading of the research infrastructure and the implementation of the proposed project.

The following are also taken into consideration:

- a) The creation of new employment opportunities and the degree of synergies and complementarity with other projects, and
- b) The degree of positive contribution to gender equality, non-discrimination and the enhancement of conditions for environmental sustainability.





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Información sobre convocatorias en HORIZON 2020: <http://eu-isciii.es>