



Horizon Europe

THE NEXT EU RESEARCH & INNOVATION
PROGRAMME (2021–2027)

#HorizonEU

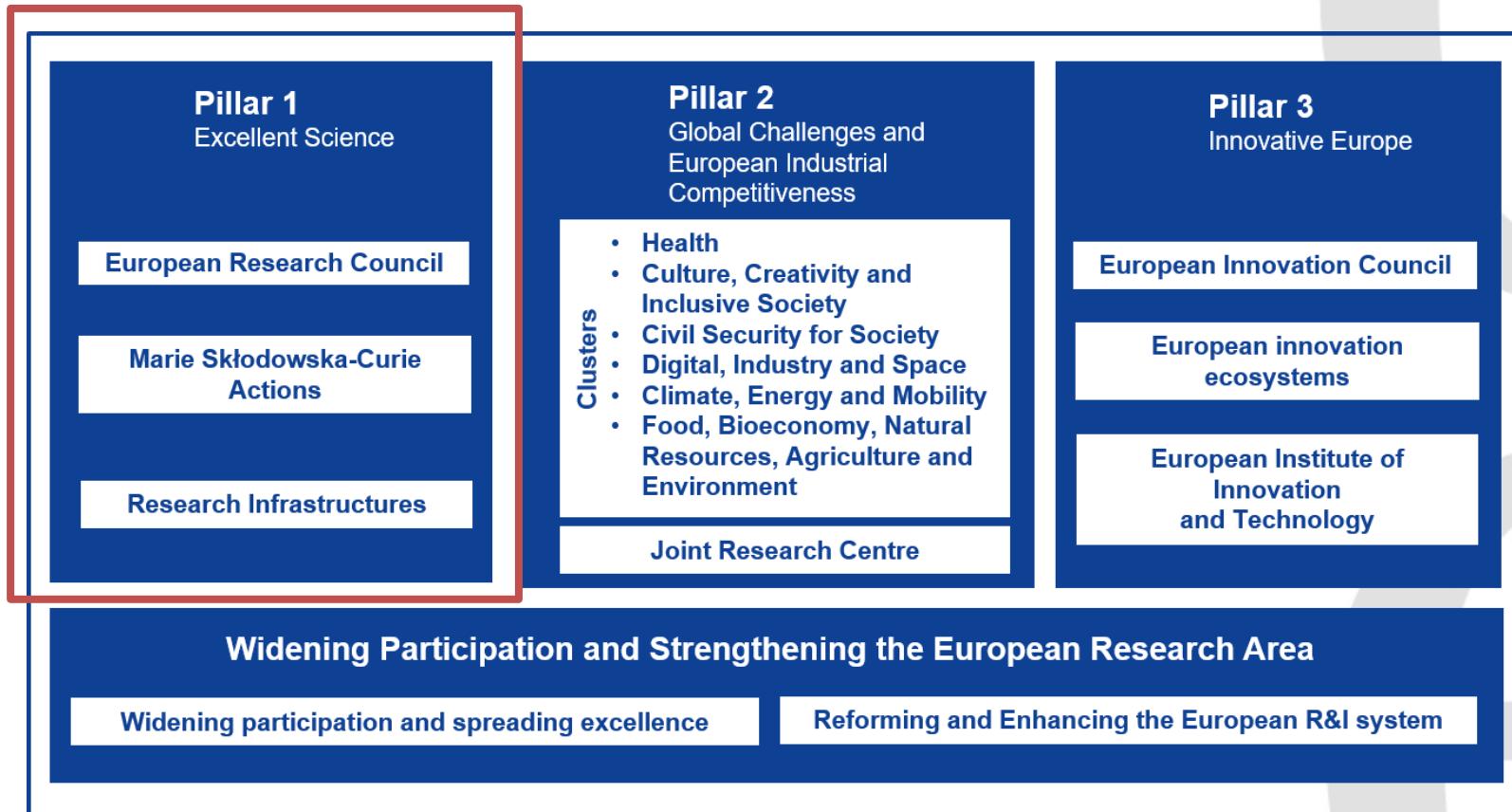
Research and
innovation

Jornada informativa
Pilar de Ciencia Excelente
IIS Aragón y la Universidad de Zaragoza
18 Diciembre 2020
Estefanía Muñoz NCP ERC

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- **Pilar Ciencia Excelente Horizonte Europa**
- **Características principales ERC**
- **Novedades WP2021**
- **Paneles, proceso y criterios de evaluación**
- **Estructura de la propuesta ERC**

Horizon Europe (2021-2027)



Horizon Europe (2021-2027)

Pilar de Ciencia Excelente



Pilar 1

Ciencia excelente

Consejo Europeo de
Investigación

Acciones Marie Skłodowska-
Curie

Infraestructuras de
investigación

enfoque abierto **metodologías**
talento formación innovación
movilidad **investigadoras**
impacto **excelencia** **multidisciplinar**
conocimiento **infraestructuras**
Espacio Europeo de Investigación
soluciones

Horizon Europe (2021-2027)

[Final budget breakdown Horizon Europe 0.pdf \(sciencebusiness.net\)](#)

Final budget breakdown Horizon Europe (in €mio in current prices)

Highlights:

- €1bn additional for ERC;
- Strong focus on digital and green with funding from all revenue strands;
- Additional funding for EIT
- First ever specific budget for creative and cultural sectors

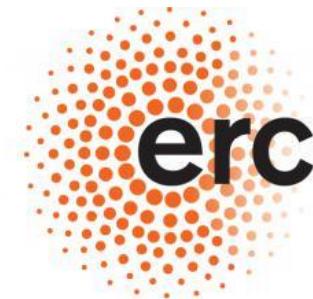
	Base MFF budget		Addition from margins and competition fines		Addition through decommitments		Addition from NGEU		TOTAL	
Pillar I Excellent and Open science	27%	€ 23.192	43%	€ 1.713	0%	€ -	0%	€ -	26%	€ 24.906
of which										
European Research Council (ERC)	17%	€ 14.956	29%	€ 1.142	0%		0%		17%	€ 16.099
Marie Skłodowska-Curie actions	7%	€ 6.087	8%	€ 314	0%		0%		7%	€ 6.401
Research infrastructures	3%	€ 2.148	6%	€ 257	0%		0%		3%	€ 2.405
Pillar II 'Global Challenges and European Industrial Competitiveness' of which	55%	€ 47.465	43%	€ 1.713	100%	€ 564	75%	€ 4.059	56%	€ 53.801
1. Health	8%	€ 6.609	0%	€ -	0%		25%	€ 1.353	8%	€ 7.962
2a. Inclusive and Creative Society	1%	€ 1.253	23%	€ 914	20%	€ 113	0%		2%	€ 2.280
2b. Secure Society	2%	€ 1.538	9%	€ 343	0%		0%		2%	€ 1.881
3. Digital, Industry and Space	16%	€ 13.619	6%	€ 228	60%	€ 338	25%	€ 1.353	16%	€ 15.539
4. Climate energy and mobility	16%	€ 13.524	6%	€ 228	20%	€ 113	25%	€ 1.353	16%	€ 15.218
5. Food, Natural Resources and Agriculture	10%	€ 8.953	0%	€ -	0%		0%		9%	€ 8.953
6. Non-nuclear direct actions of the JRC	2%	€ 1.970	0%	€ -	0%		0%		2%	€ 1.970
Pillar III Innovative Europe	14%	€ 11.706	9%	€ 359	0%	€ -	25%	€ 1.353	14%	€ 13.418
1. European Innovation Council	10%	€ 8.383	0%	€ -	0%		25%	€ 1.353	10%	€ 9.736
European Innovation Ecosystem	1%	€ 447	2%	€ 80	0%		0%		1%	€ 527
EIT	3%	€ 2.876	7%	€ 279	0%		0%		3%	€ 3.155
IV Strengthening the European research Area	4%	€ 3.180	5%	€ 212	0%	€ -	0%	€ -	4%	€ 3.392
Spreading excellence and widening	3%	€ 2.822	3%	€ 132	0%		0%		3%	€ 2.954
Reforming and enhancing European (Union) R&I System	0%	€ 358	2%	€ 80	0%		0%		0%	€ 438
TOTAL	100%	€ 85.543	100%	€ 3.998	100%	€ 564	100%	€ 5.412	100%	€ 95.517

ERC: Características Generales



Características generales

- Abierto a investigadores de todo el mundo
- **Proyectos individuales** de larga duración
- Sin prioridades temáticas
- **Investigación de frontera, “alto riesgo/alto beneficio”** en cualquier campo científico
- Único criterio de evaluación: **excelencia científica** de la propuesta de investigación y del investigador principal
- Evaluación por científicos de alto prestigio internacional
- Ofrece al personal investigador: **Independencia, reconocimiento y visibilidad**



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Estructura

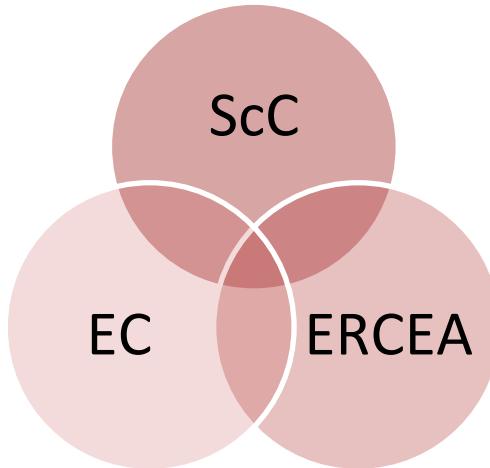
Scientific Council

✓ **Estrategia científica,**
incluido el programa de trabajo en
el que se determinan las
convocatorias, los criterios de
evaluación y las reglas de
financiación

✓ **Control de calidad**
de las evaluaciones y la selección
de evaluadores

✓ **Estrategia de comunicación**

<https://erc.europa.eu/about-erc/erc-president-and-scientific-council>



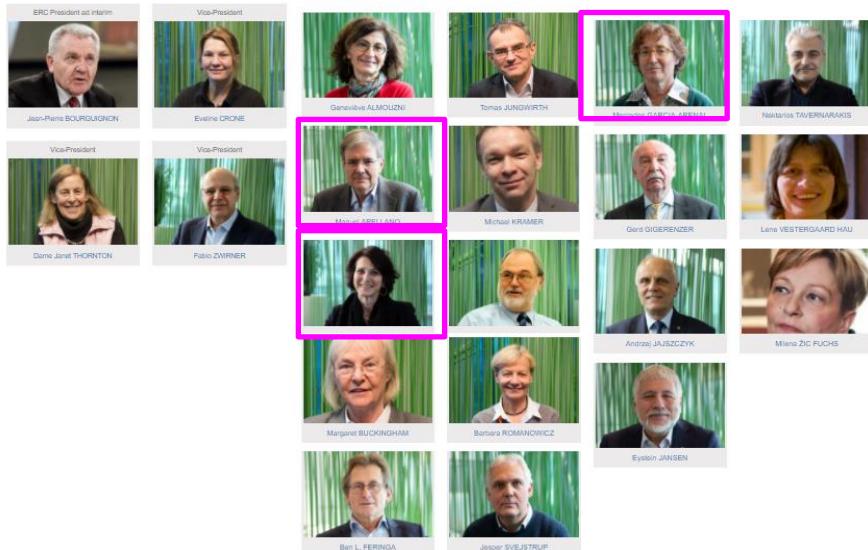
ERCEA

✓ **Implementación Programa,**
gestión de todas las propuestas,
organización de los paneles de
evaluación, comunicación de
resultados, firma de acuerdos de
subvención.

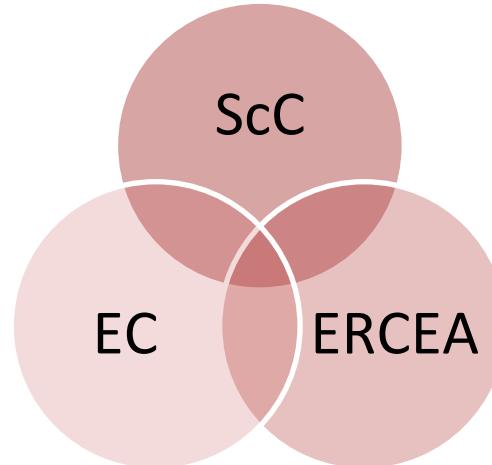
✓ **Gestión de las ayudas**

<https://erc.europa.eu/about-erc/erc-executive-agency-ercea>

Scientific Council



<https://erc.europa.eu/news/Five-distinguished-scientists-to-join-ERC-Scientific-Council>



The Scientific Council is composed of 22 eminent scientists and scholars.

The members are appointed by the EC, on the recommendations of an independent Identification Committee.

The term of office of the members of the Scientific Council is limited to 4 years, renewable once.

ERC Grant Schemes

Starting Grants

(2-7 years after PhD)**
up to € 1.5 Mio
for 5 years
+ up to € 1 Mill*.
at least one important publication as main author or without the participation of their PhD supervisor.
50% time commitm.

Consolidator Grants

(7-12 years after PhD)**
up to € 2 Mio
for 5 years
+ up to € 1 Mill*.
several important publications as main author or without the participation of their PhD supervisor.
40% time commitm.

Advanced Grants

track-record of significant research achievements in the last 10 years
up to € 2.5 Mio
for 5 years
+ up to € 1 Mill*.
30% time commitm.

Synergy Grants

(it will be reintroduced by 2022)

2 - 4 Principal Investigators
up to 10 M€ for 6 years

Proof-of-Concept

(is not included in the Draft 2021)

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

ERC Grant Schemes (*)

(*) **Additional funding** up to 1M€ for StG, CoG and AdG and up to 4M€ for SyG can be requested in the proposal to cover the following eligible costs when these are necessary to carry out the proposed work:

- (a) "start-up" costs for Principal Investigators moving to the EU or an Associated Country from elsewhere as a consequence of receiving the ERC grant and/or
- (b) the purchase of major equipment and/or
- (c) access to large facilities and/or
- (d) other major experimental and field work costs, **excluding personnel costs.**

All funding requested is assessed during evaluation.

ERC Grant Schemes (**)

(**) ***Extensions to the eligibility window*** beyond 7 and 12 years for the Starting and Consolidator Grants

- ***Maternity***: 18 months extension for each child born before or after the PhD award. Longer maternity leave may be taken into account. deadline.
- ***Paternity***: elapsed time of paternity leave taken until the call deadline for each child born before or after the PhD award.
- ***Long-term illness or national service***: amount of leave taken by the Principal Investigator until the call deadline for each incident which occurred after the PhD award date.
- ***Clinical training***: amount of clinical training received by the PI after the award of the first eligible degree and until the call deadline, up to a maximum of 4 years.

ERC Starting Grant/ Consolidator Grants

A competitive **StG** Principal Investigator must have already shown **the potential** for research independence and evidence of maturity, for example by having produced **at least one important publication as main author or without the participation of their PhD supervisor**

A competitive **CoG** Principal Investigator must have already shown research independence and evidence of maturity, for example by having produced several **important publications as main author or without the participation of their PhD supervisor**.

Early achievements track record

1. ***Up to five/up to ten publications in major international peer-reviewed multidisciplinary scientific journals and/or in the leading international peer-reviewed journals, peer-reviewed conferences proceedings and/or monographs of their respective research fields, highlighting those as main author or without the presence as co-author of their PhD supervisor (properly referenced, field relevant bibliometric indicators may also be included); preprints may be included, if freely available from a preprint server (preprints should be properly referenced and either a link to the preprint or a DOI should be provided);***
2. ***Research monographs and any translations thereof;***
3. ***Granted patent(s);***
4. ***Invited presentations to internationally established conferences and/or international advanced schools;***
5. ***Prizes, awards, academy memberships.***



ERC Advanced Grant Principal Investigators are expected to be active researchers and to have a track record of significant research achievements **in the last 10 years** which must be presented in the application.

Ten-year track record

1. ***Up to ten representative publications, from the last ten years, as main author*** (or in those fields where alphabetic order of authorship is the norm, joint author) ***in major international peer-reviewed multi-disciplinary scientific journals and/or in the leading international peer-reviewed journals and peer-reviewed conference proceedings*** of their respective research fields (properly referenced, field relevant bibliometric indicators may also be included); preprints may be included, if freely available from a preprint server (preprints should be properly referenced and either a link to the preprint or a DOI should be provided);
2. ***Research monographs and any translations thereof;***
3. ***Granted patents;***
4. ***Invited presentations to internationally established conferences and/or international advanced schools;***
5. ***Research expeditions*** that the applicant Principal Investigator has led;
6. ***Organisation of international conferences*** in the field of the applicant (membership in the steering and/or organising committee);
7. ***Prizes, awards, academy memberships;***
8. ***Major contributions to the early careers of excellent researchers;***
9. ***Examples of innovation leadership.***



erc Funding

An ERC grant can cover up to **100% of the total eligible direct costs** of the research **plus 25% contribution towards indirect costs**.

Direct costs:

- Personnel costs (PI + research team)
- Equipment (depreciation according HI rules)
- Consumables
- Travels, publications,...

Direct costs											A. Total Direct Costs	B. Indirect Costs	C1. Subcontracting Costs	C2. Costs of in kind contribution not used on the beneficiary's premises	Total Estimated Eligible Costs	Requested EU contribution	
Personnel						Other direct costs					A.3 Internally invoiced goods and services	A.2. Total Other Direct Costs	B. Indirect Costs	C1. Subcontracting Costs	C2. Costs of in kind contribution not used on the beneficiary's premises	Total Estimated Eligible Costs	Requested EU contribution
PI	Senior Staff	Postdocs	Students	Other Personnel costs	A.1. Total direct costs for personnel	Travel	Equipment - including major equipment	Other goods and services									
?				?				Consumables incl. fieldwork and animal costs	Publications (incl. Open Access fees) and dissemination	Other additional direct costs	Total other goods and services		?		?		
0	0	0	0	0	0.00	0	0	0	0	0	0.00	0.00	0	0.00	0	0.00	
0	0	0	0	0	0.00	0	0	0	0	0	0.00	0.00	0	0.00	0	0.00	

Gestión de las ayudas

- ✓ Se aplican las reglas de la Host Institution
- ✓ Flexibilidad: se aceptan modificaciones mediante enmiendas al acuerdo de subvención
- ✓ Informes :

Informe científico a la mitad

Financieros cada 18 meses

y final del proyecto



- ✓ Las ayudas reciben entre 25-40% de pre-financiación
- ✓ Gestión de los fondos por parte del IP
- ✓ Las ayudas son **portables**

Novedades WP 2021





ERC Guides – essential documents

(European Commission Decision C(2019) 4904 of 2 July 2019)

ERC Work Programme ~~2020~~ 2021



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Notice: Please note that 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 such as those called for in this work programme. Please be aware however that these eligibility criteria must be complied with for the entire duration of the grant. If the UK withdraws from the EU during the grant period, individual agreements will be reviewed. All legal participants that do not comply with these eligibility rules will no longer be eligible to receive EU funding and their participation may be terminated on the basis of Article 50 of the grant agreement.

1 | Page

https://ec.europa.eu/research/participants/ata/ref/h2020/wp/2018-2020/erc/h2020-wp20-erc_en.pdf

Information for Applicants to the Starting and Consolidator Grant 2020 Calls

2021



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Horizon 2020
European Union Funding
for Research & Innovation

European Research Council (ERC) Frontier Research Grants

Version 2.0
17 October 2019

Warning: The budget table and description of resources are now part of the online submission form (Section 3 - Budget). Do NOT include them in Part B2. Clarifications introduced in version 2.0 on how to calculate length of Part B2. Declaration on PI time commitment now included in the online submission form.

This document is published by the ERC Scientific Council on the [ERC website](#). It can also be downloaded from the [Funding & Tender Portal](#) (F&T portal).

WP2021 has not
been approved yet

https://ec.europa.eu/research/participants/ata/ref/h2020/other/guides_for_applicants/h2020-guide20-erc-stg-cog_en.pdf

- ✓ First calls can open **only after the expected adoption of the 2021-2027 EU budget and of the Horizon Europe regulation**
- ✓ Eligibility periods for StG and CoG not affected

Starting Grants | ERC-2021-StG

Entre > 2 y ≤ 7 años de experiencia posdoc antes del 01/01/2021.

Fechas de corte: 01/01/2014 – 31/12/2018 (incluidos).

Cierre en Marzo 2021?

Consolidator Grants | ERC-2021-CoG

Entre > 7 y ≤ 12 años de experiencia posdoc antes del 01/01/2021.

Fechas de corte: 01/01/2009 – 31/12/2013 (incluidos).

Cierre en Abril 2021?

- ✓ The **Synergy Grants** are not available under the 2021 WP. The award of Synergy Grants is likely to resume as from WP 2022.
- ✓ For the time being, the **Proof of Concept** grant scheme is not included in the Draft 2021 ERC WP

<https://erc.europa.eu/news/delays-2021-calls>

- ✓ **Stability** of ERC mission, continuity of rules and procedures
- ✓ Scientific Council confirmed past budget allocation principles.
Budget priority to early career stages.
- ✓ Introduction of **interviews in the Advanced Grant evaluation process** to enable applicants to defend their proposals in front of the panel and hold a direct exchange with panel members, similarly to StG and CoG
- ✓ As from 2021 it is no longer possible for applicants to opt out of the submission of **Research Data Management plans**. Art. 35 Exploitation and dissemination GA - Provisions on Open Access: new rules apply to the ERC with implementation aspects to be in the Model Grant Agreement –not for Work Programme
- ✓ **International organisations*** headquartered in the EU or Associated Countries are now eligible to become Host Institutions. Intergovernmental organisations with legal personality under international public law



WP 2021 ERC – Main novelties

- ✓ Review of **ERC panel structure**, in keeping pre-existing approach:
 - Ensure balanced workload between panels
 - Disciplinary coherence within and across panels
 - Interdisciplinarity

Rationale for revision



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- **Scientific needs:**
 - Modernise to reflect scientific reality better
 - Integrate parts of science that were so far only implicitly covered
 - Encourage applicants who may not have felt “at home” so far
 - Ensure coherence of each panel
- **Practical needs:**
 - Rebalance panel size for fairness and feasibility of evaluation process

Primary panel structure

27 Evaluation Panels

<https://erc.europa.eu/news/new-erc-panel-structure-2021-and-2022>

Life Sciences (Revision on the descriptors)

- LS1 Molecules of Life: Biological Mechanisms, Structures and Functions
- LS2 Integrative Biology: from Genes and Genomes to Systems
- LS3 Cellular and Developmental Biology
- LS4 Physiology in Health, Disease and Ageing
- LS5 Neuroscience and Disorders of the Nervous System
- LS6 Immunity, Infection and Immunotherapy
- LS7 Prevention, Diagnosis and Treatment of Human Diseases
- LS8 Environmental Biology, Ecology and Evolution
- LS9 Biotechnology and Biosystems Engineering

Physical Sciences & Engineering

- PE1 Mathematics
- PE2 Fundamental Constituents of Matter
- PE3 Condensed Matter Physics
- PE4 Physical & Analytical Chemical Sciences
- PE5 Synthetic Chemistry and Materials
- PE6 Computer Science & Informatics
- PE7 Systems & Communication Engineering
- PE8 Products & Process Engineering
- PE9 Universe Sciences
- PE10 Earth System Science
- PE11 Materials Engineering (New)

Social Sciences and Humanities

- SH1 Individuals, Markets and Organisations
- SH2 Institutions, Governance and Legal Systems
- SH3 The Social World and its Diversity
- SH4 The Human Mind and Its Complexity
- SH5 Cultures & Cultural Production
- SH6 The Study of the Human Past
- SH7 Human Mobility, Environment, and Space (New)



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Paneles, proceso y criterios de evaluación





Panelists year by year

European Research Council
Supporting top researchers from anywhere in the world

FUNDING ► | PROJECTS & FIGURES ► | NEWS & EVENTS ► | MANAGING YOUR PROJECT

Home » Info for Applicants

EVALUATION PANELS

Old tid:

382

PANEL CHAIRS ERC ADVANCED GRANT 2020



European Research Council

Submitted by Paolo.BORGHESI on Thu, 07/05/2020 - 1:39pm

Read time: 0 mins

ERC PANEL STRUCTURE 2020



European Research Council

Submitted by Paolo.BORGHESI on Wed, 06/05/2020 - 11:23am

Read time: 0 mins

PANEL MEMBERS ERC PROOF OF CONCEPT 2019



European Research Council

Submitted by Paolo.BORGHESI on Wed, 05/02/2020 - 12:03pm

Read time: 0 mins

PANEL MEMBERS ERC CONSOLIDATOR GRANT 2019

Submitted by sengaal on Fri, 24/01/2020 - 6:32pm

Read time: 0 mins

PANEL CHAIRS ERC CONSOLIDATOR GRANT 2020

Panelistas:

<https://erc.europa.eu/document-category/evaluation-panels>

Alternancia cada dos años
2021 parecido a 2019



ERC Starting Grant Panel 2019

The Study of the Human Past (SH6)

John Tolan (Panel Chair)

Judith Barringer

John Bintliff

Maria Christina Chatzioannou

Francesco D'Errico

Sven Georges M. Dupré

Robert Gerwarth

Miguel Jeronimo

Glynis Jones

László Kontler

Kristian Kristiansen

Silvia Salvatici

Mehmet Ozdogan

Claudia Rapp

Frank Rexroth

Joan-Pau Rubiés

Carmen Sarasúa

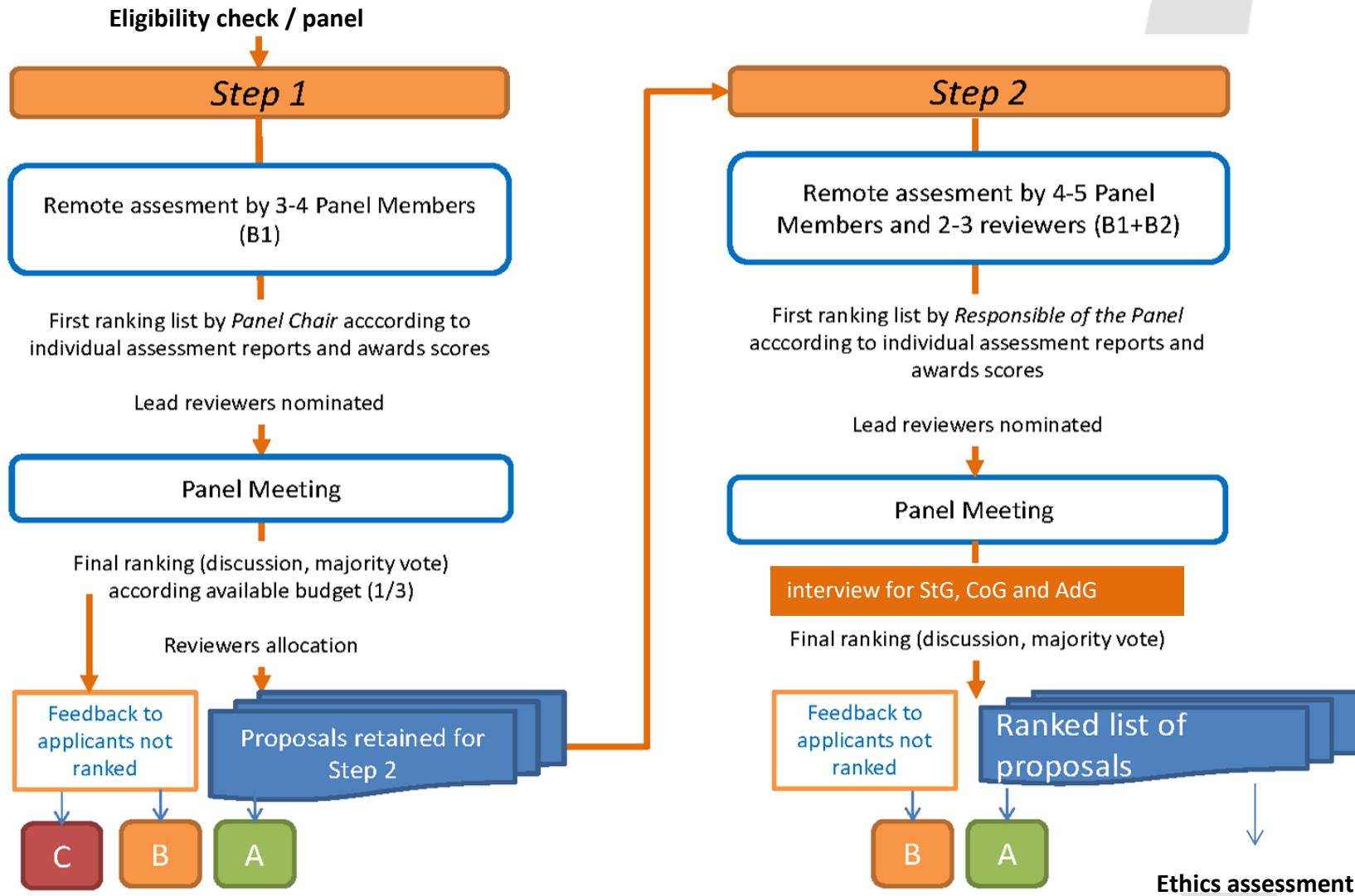
SH6 The Study of the Human Past

Archaeology and history

- SH6_1 Historiography, theory and methods in history, including the analysis of digital data
- SH6_2 Classical archaeology, history of archaeology
- SH6_3 General archaeology, archaeometry, landscape archaeology
- SH6_4 Prehistory, palaeoanthropology, palaeodemography, protohistory
- SH6_5 Ancient history
- SH6_6 Medieval history
- SH6_7 Early modern history
- SH6_8 Modern and contemporary history
- SH6_9 Colonial and post-colonial history
- SH6_10 Global history, transnational history, comparative history, entangled histories
- SH6_11 Social and economic history
- SH6_12 Gender history; cultural history; history of collective identities and memories
- SH6_13 History of ideas, intellectual history, history of economic thought
- SH6_14 History of science, medicine and technologies

Source: Annex 4.1 ERC Evaluation Panels and Keywords. Guide for Applicants AdG 2020

Evaluation process StG, CoG, AdG 2021



Restrictions on submission of proposals

Call to which the Principal Investigator applied under previous ERC Work Programmes and proposal evaluation outcome	2021 ERC calls to which a Principal Investigator is <i>not</i> eligible
2019 and 2020 Starting, Consolidator, Advanced Grant or Synergy Grant	Rejected on the grounds of a breach of research integrity
2019 Starting, Consolidator or Advanced Grant	Starting, Consolidator and Advanced Grant
2020 Starting, Consolidator or Advanced Grant	C at Step 1
	A, or B at Step 2
2020 Synergy Grant	No restriction
	Starting, Consolidator and Advanced Grant
	B, or C at Step 1
2020 Synergy Grant	A, or B at Step 3
	No restriction
2020 Synergy Grant	B at Step 2
	No restriction
2020 Synergy Grant	C at Step 1
	Advanced Grant

Fuente draft ERC-WP 2021
 (este programa de trabajo está pendiente de adopción, por lo tanto, esta información está sujeta a cambios y es confidencial)-

Restrictions on applications

A “C” score in Step 1 as outcome of StG 2021 call may prevent you to resubmit until 2024 calls.

A “B” score in Step 1 as outcome of StG 2021 call may prevent you to resubmit until 2023 calls.

Take it seriously!

Restricciones orientativas _ siempre comprobar el WP

The ERC full proposal = B1 + B2 + PartA

B1

Extended Synopsis
5 pags

Applicant's information Part B1 ACRONYM

Section a: Extended Synopsis of the scientific proposal (max. 5 pages, references do not count towards the page limit)

(The Extended Synopsis should give a concise presentation of the scientific proposal, with particular attention to the ground-breaking nature of the research project, which will also evaluate points to assess Step 1 of the evaluation of the feasibility of the outlined scientific approach. Describe the proposed work in the context of the state-of-the-art and objectives of the field. Please include a detailed description of the Project's reference style that is commonly used in your discipline such as American Chemical Society (ACS) style, American Physical Society (APS) style, International Organization for Standardization (ISO) style, and so on. Please refer to the section "How to write a reference" for more details.)

Please respect the following formatting constants: Times New Roman, A4 or similar, at least font size 11, margins (2.0 cm side and 1.5 cm top and bottom), single line spacing.

B2

Scientific proposal
14 pags

Applicant's information Part B2 ACRONYM

ERC Advanced Grant 2020
Part B2¹
(not evaluated in Step 1)

Section (a) and (b) of Part B2 together with section (c) Resources present in the online submission form should not exceed 15 pages. Budget table and References do not count towards the page limit.

Please respect the following formatting constants: Times New Roman, A4 or similar, at least font size 11, margins (2.0 cm side and 1.5 cm top and bottom), single line spacing.

Section a: State-of-the-art and objectives

Section b: Methodology

Do NOT include any deviation of resources or budget table here (Part B2). The Resources section and the detailed budget table are now part of the online submission form (Part A, Section 3 - Budget). This section will be evaluated and provided in the peer review.

¹ Instructions for completing Part B2 can be found in the "Information for applicants to the Advanced Grant 2020 Call".

Part B1 – documento pdf

Section a: Extended Synopsis (5pags)
 Section b: Curriculum vitae (2pags)
 Section c: Early achievement or 10 years track-record (2pags)

Part B2 – documento pdf (14pags)

Section a: State-of-the-art and objectives
 Section b: Methodology.

forms A under revision WP2021

Parte A – Formularios online

A1 General Information,
 A2 Participants & contacts

Host Institution

A3 Budget

table + description of resources (8000c)

A4 Ethics

A5 Call-specific questions

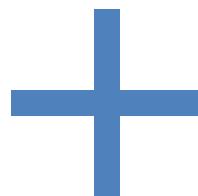
Exclusión evaluadores (hasta 3)

Annexes – supporting documentation. pdf

HI support letter
 Ethics issues and security
 Eligibility window

Excellence is the sole evaluation criteria

The
Principal
Investigator



The
Research
proposal



2. Principal Investigator StG, CoG and AdG

Intellectual capacity and creativity

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

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

To what extent does the PI have the required scientific expertise and capacity to successfully execute the project?

To what extent has the PI demonstrated sound leadership in the training and advancement of young scientists? → Only for AdG

1. Research Project

Ground-breaking nature, ambition and feasibility

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** (i.e. if successful the payoffs will be very significant, but there is a high risk that the research project does not entirely fulfil its aims)?

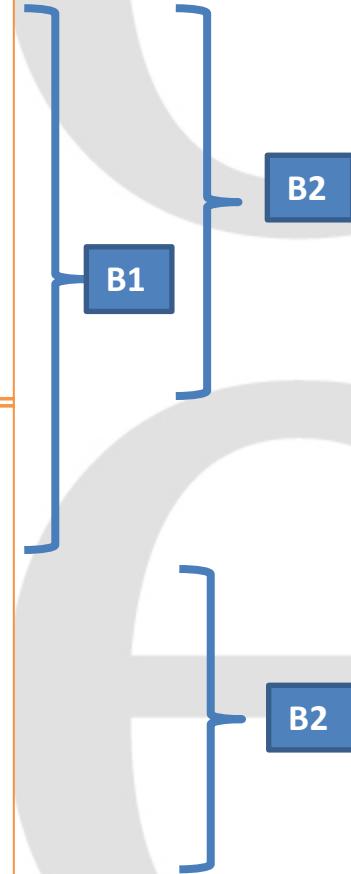
Scientific Approach

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 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, resources** and **PI commitment** adequate and properly justified (based on the full Scientific Proposal)?



1. Research Project

Ground-breaking nature, ambition and feasibility

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** (i.e. if successful the payoffs will be very significant, but there is a high risk that the research project does not entirely fulfil its aims)?

A esto te comprometes

A esto apuntas

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 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, resources** and **PI commitment** adequate and properly justified (based on the full Scientific Proposal)?



Ground-breaking nature and potential impact of the research project

- *Contribuciones capaces de dirigir avances substanciales en el campo científico o en los campos adyacentes*
- *Se refiere a los importantes pasos que hay que dar en la propuesta para alcanzar el impacto.*
- *Dimensión más operativa*

research high risk-high gain

- *Gran ganancia para el campo, cuál es el salto científico (breakthrough).*
- *¿cuál es tu gran pregunta de investigación?*
- *Esta dimensión permitirá abrir nuevos horizontes en el campo.*
- *Dimensión más conceptual*

Support from NCPs ERC at Spain

- ✓ Infodays
- ✓ Workshops how to prepare a competitive ERC grant
- ✓ Technical advice during the whole lifecycle of an ERC grant (pre&post award)
- ✓ Proposal review procedure
 - ✓ Who? Eligible IPs based in spanish HI
 - ✓ When? 8 weeks before each deadline
 - ✓ Expert scientists collaborate in this service. No Col
 - ✓ Proposals must be sent through the Project Office of the host institution: revisiones.erc@oficinaeuropea.es
- ✓ Mock interviews for those candidates invited to the 2nd or 3rd step of the evaluation process

www.eshorizonte2020.es
<https://oficinaeuropea.fecyt.es/>

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@StefiMNZ





European Research Council

Established by
the European Commission

Enlaces de interés



Algunos enlaces de interés

Base de datos de todos los **proyectos financiados** por año y ayuda
<https://erc.europa.eu/projects-figures/erc-funded-projects>

FUNDING ▶ | PROJECTS & FIGURES ▶ | NEWS & EVENTS ▶ | MANAGING YOUR PROJECT ▶ | ABOUT ERC ▶

Home » Projects & figures » ERC Funded Projects

ERC FUNDED PROJECTS



FILTER

FUNDING SCHEME ▼

- Starting Grant (StG) (4254)
- Consolidator Grant (CoG) (1909)
- Advanced Grant (AdG) (2862)
- Proof of Concept (PoC) (964)
- Synergy Grants (SyG) (51)

CALL YEAR ▶

RESEARCH DOMAIN ▶

COUNTRY OF HOST INSTITUTION ▶

The ERC operates according to a "curiosity-driven", or "bottom-up", approach, allowing researchers to identify new opportunities in any field of research. Accordingly the portfolio ERC funded projects spans a wide range of topics and research questions.

Since 2007, more than 9,000 projects have been selected to receive ERC funding throughout the EU Member States and the associated countries.

Use the search facility to quickly and easily find examples of ERC funded projects.

HOW CAN YOU SEARCH?

Projects can be filtered according to funding scheme, call year, panel and/or country of host institution. You can also use the search box and enter free text words, for instance names of universities or principal investigators.

WHERE DOES THE DATA COME FROM?

Information displayed is automatically updated through the information available on the [CORDIS](#) platform.

Only funded projects whose grant agreements have been signed appear in this section

Algunos enlaces de interés

Guide for applicants StG CoG 2020 (actualizar cuando se abran las convocatorias 2021)

https://ec.europa.eu/research/participants/data/ref/h2020/other/guides_for_applicants/h2020-guide20-erc-stg-cog_en.pdf

Open Research Data and Data Management Plans

https://erc.europa.eu/sites/default/files/document/file/ERC_info_document_Open_Research_Data_and_Data_Management_Plans.pdf

https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-dissemination_en.htm

Algunos enlaces de interés

Ethics

Documentos de consulta durante la fase de preparación de propuesta

https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/ethics_en.htm

Ethics Self Assessment Step By Step:

<https://erc.europa.eu/sites/default/files/document/file/EthicsSelfAssessmentStepByStep.pdf>

Guidance How to complete your ethics self-assessment - Horizon 2020 Programme

https://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/ethics/h2020_hi_ethics-self-assess_en.pdf

FAQ Ethics Issues

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq;grantAndTendertype=1;categories=;programme=null;actions=;keyword=ethics;period=null>

IV.2.1 Ethics review (ethics screening and ethics assessment)

https://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/pse/h2020-guide-pse_en.pdf

Videos ERC Classes

Videos

series of videos – [ERC Classes](#) – for potential applicants:

Step-by-step to the ERC application process (5:19 min)

<https://youtu.be/xBFbzKVWgCU>

How to get started with your ERC grant? (11:37 min)

<https://youtu.be/O7mOFL2tIQ8>

How to write part 1 of your ERC proposal? (14:33 min)

<https://youtu.be/HsmQRM88yyM>

How to write part 2 of your ERC proposal? (8:26 min)

<https://youtu.be/NnDLnabEpxQ>

How do we evaluate your ERC proposal? (11:48 min)

<https://youtu.be/FFhZX00AUv4>

How to prepare for your ERC interview? (9:02 min)

<https://youtu.be/F4qXVGcdH5w>

- 1  Step by Step to the ERC application process
European Research Council
- 2  How to get started with your ERC proposal
European Research Council
- 3  How to write part 1 of your ERC proposal
European Research Council
- 4  How to write part 2 of your ERC proposal
European Research Council
- 5  How do we evaluate your ERC proposal
European Research Council

MUCHAS GRACIAS

18 Diciembre 2020
Estefanía Muñoz NCPs ERC



GOBIERNO
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FUNDACIÓN ESPAÑOLA
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Y LA TECNOLOGÍA

