European Research Council Convocatorias WP 2024



18 de octubre de 2023 Estefanía Muñoz NCP ERC FECYT



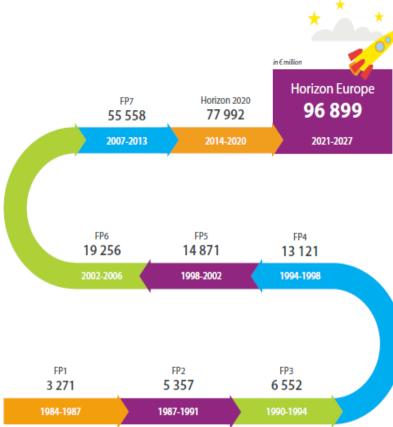


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Estructura de propuesta y proceso y criterios de evaluación
España en el ERC

Apoyo estatal y enlaces de interés

Horizon Europe 2021-2027





https://data.europa.eu/doi/10.2777/202859



HORIZON EUROPE BUDGET

Research infrastructures

Horizon Europe programme structure

EXCELLENT SCIENCE of which
The European Research Council (ERC)
Marie Skłodowska-Curie Actions (MSCA)

16 004
6 602

GLOBAL CHALLENGES AND EUROPEAN INDUSTRIAL	COMPETITIVENESS of which		53 51
Health		8 246	
Culture, creativity and inclusive society		2 280	
Civil Security for Society	EUR 16 billion	1 596	
Digital, Industry and Space	ERC budget in Horizon	15 349	
Climate, Energy and Mobility	Europe	15 123	
Food, Bioeconomy, Natural Resources, Agriculture an	4.70/	8 952	
Non-nuclear direct actions of the Joint Research Cen	17%	1 970	
INNOVATIVE EUROPE of which	of the entire Horizon Europe budget		13 59
European Innovation Council (EIC)		10 105	
European innovation ecosystems		527	
European Institute of Innovation and Technology (EIT		2 965	

WIDENING PARTICIPATION & STRENGTHENING THE EUROPEAN RESEARCH AREA of which

Widening participation and spreading excellence

Reforming and enhancing the European R&I System

438

TOTAL HORIZON EUROPE

95 517

Total

2 406

TOTAL 2021-2025 EURATOM

1 382

What is European Research Council mission?

The ERC is based on a simple idea:

ERC supports the **best researchers** to work in Europe on their **best ideas**.

The sole criterion for selection is **scientific excellence**.









Abierto a investigadores/as de todo el mundo

Proyectos individuales de larga duración

Sin prioridades temáticas

Investigación de frontera, "alto riesgo/alto beneficio"

en cualquier campo científico

Unico 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





ERC The 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.

Maria Leptin is the President of the ERC since 1 November 2021, former Director of EMBO (European Molecular Biology Organization)

































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The ERC Executive Agency (ERCEA)

Implementation of the calls for proposals, management of the grants



ERC main grant Schemes + proof of concept

STARTING GRANTS

Grants up to **1.5€ million** for 5 years

For promising early-career researchers with 2 to 7 years experience after PhD

To develop their career and establish their own team

PI Commitment: >50%

CONSOLIDATOR GRANTS

Grants up to **2€ million** for 5 years

For excellent researchers with 7 to 12 years experience after PhD

To consolidate their research team or programme

PI Commitment: >40%

ADVANCED GRANTS

Grants up to **2.5€ million** for 5 years

For **established research leaders** with a recognised 10 years track record of research achievements

To develop a new and outstanding project

PI Commitment: >30%

SYNERGY GRANTS

Grants up to **10€ million** for 6 years

To address ambitious research questions that can only be answered by the coordinated work of a small group of 2-4 principal Investigators

PI Commitment: >30%

- Minimum 50% of PI working time in an EU Member Sate or Associated Country
- **Additional funding** up to **1M**€ (4M€ SyG) when these are necessary to carry out the proposed work:
 - •"start-up" costs for PIs moving to the EU or an AC from elsewhere as a consequence of receiving the ERC grant and/or
 - •the purchase of major equipment and/or
 - •access to large facilities and/or
 - •other major experimental and field work costs, excluding personnel costs.
- Extensions eligibility window: Maternity (18M), Paternity, Long-term illness or national service, Clinical training, Asylum seeker, Victim of a natural disaster

Pág. 20 ERC WP 2024





ERC main grant Schemes + proof of concept

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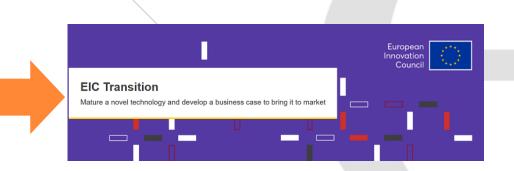
To address ambitious research questions that can only be answered by the coordinated work of a small group of 2-4 principal Investigators

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PROOF OF CONCEPT

Lump Sum Grant of **150.000€** for 18 months

For existing ERC grant holders to bring their research ideas closer to market/society





ERC Guides - 3 essential documents

ERC Work Programme

1 / calls calendar

European Commission Decision C(2023) 3999 **ERC Work** Programme 2024 erc **European Research Council** Established by the European Commission

Information for Applicants

- IfA to StG & CoG calls
- IfA to AdG call
- IfA to SyG call
- IfA to PoC call



Guide for Peer Reviewers

- GfPR StG & CoG calls
- GfPR AdG call
- GfPR SyG call
- GfPR PoC call







Call Calendar Work Programme 2024

	Starting Grant	Consolidator Grant	Advanced Grant	Synergy Grant	Proof of Concept Grant
Call opens	11/07/2023	12/09/2023	29/05/2024	12/07/2023	16/11/2023
Call deadline (cut-off date)	24/10/2023	12/12/2023	29/08/2024	08/11/2023	14/03/2024 17/09/2024
Budget (m EUR)	601	584	578	400	30

- 100M increase for Synergy
- 2, not 3, cut-off dates for PoC



ERC WP 2024 - main novelties

Evaluation of ERC grant proposals	No prescriptive Principal Investigator profiles New Curriculum Vitae and Track Record template (4 pages) Evaluation primarily focused on the proposed research project Streamlined evaluation questions	
Lump sums implementation for ERC-Advanced Grant call	A lump sum contribution for the entirety of the project defined upfront Payment based on completion of activities and not on successful outcome Additional funding and portability available	
Panel re-organization	New Panel – SH8 – Studies of Cultures and Arts Regorganization LS3 (Cell Biology, Development, Stem Cells and Regeneration) and LS5 (Neuroscience and Disorders of the Nervous System)	
Evaluation	No budget multiplier in StG, CoG, AdG: up to 44 proposals per panel in Step 2 New A-score at Step 1 (StG, CoG, AdG, SyG): 'A not invited' – high quality proposals exceeding the threshold for Step 2, but not subject to resubmission restrictions	



Convocatorias individuales StG, CoG, AdG

- Estructura de propuesta
- Proceso y criterios de evaluación



ERC Individual Schemes - Profile

STARTING GRANTS

1.5€ million for 5Y

2 to 7 years experience after PhD

PI Commitment: >50%

PROFILE

must have already shown the potential for research independence and evidence of maturity, e.g. at least one important publication as main author or without the participation of their PhD supervisor

CONSOLIDATOR GRANTS

2€ million for 5Y

7 to 12 years experience after PhD

PI Commitment: >40%

PROFILE

must have already shown evidence of research independence.

ADVANCED GRANTS

2.5€ million for 5Y

Last 10 years of research achievements. No PhD needed

PI Commitment: >30%

PROFILE

researchers and to have a track record of significant research achievements



ERC extensions to the eligibility window

WP2024. Cut-off dates

STARTING GRANTS

ERC-Starting Grant 2024.

Cut-off dates:

Successful defence of PhD between 1 January 2017 and 31 December 2021 (inclusive)

CONSOLIDATOR GRANTS

ERC-Consolidator Grant 2024.

Cut-off dates:

Successful defence of PhD between 1 January 2012 and 31 December 2016 (inclusive)

ADVANCED GRANTS

ERC-Advanced Grant 2023 ERC-Advanced Grant 2024

no specific criteria

Consideration of achievements beyond 7 and 12 years for the Starting and Consolidator Grants or over a longer period - past 10 years for the Advanced grants. **Circumstances:**

- Maternity: 18 months extension for each child born before or after the PhD award. Longer maternity leave may be taken into account.
- 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.
- **seeking asylum:** inability to work before the call deadline and after PhD.
- being a victim of a natural disaster: inability to work before the call deadline and after PhD.



PhD reference date



! WP2023: PhD reference date for the calculation of the eligibility period from the date of the actual award according to the national rules of the country where the degree was awarded to the date of the successful PhD defence.

De acuerdo con el Real Decreto 1002/2010, de 5 de agosto, sobre expedición de títulos universitarios oficiales, en su artículo 3, punto 4 establece lo siguiente:

4.Los títulos universitarios oficiales, expedidos de conformidad con lo previsto en este real decreto, surtirán efectos plenos desde la fecha de la completa finalización de los estudios correspondientes a su obtención.

La fecha de expedición del título se corresponde con la fecha de abono de las tasas para su expedición. La legislación española dice, por tanto, que es la fecha de completa finalización (cumplimiento del último de los requisitos = día de lectura), no el de expedición, lo que hay que considerar.

https://www.boe.es/buscar/doc.php?id=BOE-A-2010-12621

Por tanto, para el caso de los títulos de PhD expedidos en España, no cambia nada. Se seguirá considerando el día de defensa del título, como hasta ahora.



Imperial Coll London	ege		
TO WHOM IT MAY CONCI	ERN		
	ove named student was registered a s a Full Time Postgraduate student.	t this College in the	
Course:	Course: Chemistry Research		
Period of Study:	Period of Study: 29 September 2012 to 28 September 2016		
Qualification Obtained Diploma of the Imperial College (DIC) and Awarding Body: PhD degree of Imperial College London			
Date of Award:	Date of Award: 1 February 2016		
Research Topic: Thesis Title:			
The candidate's examiners The degree was awarded 1 Imperial College London be powers in July 2007, and ac Innovation & Skills list of "re	submitted his thesis for exam on 2 November 2015; His examiners de- nendments to their satisfaction. accepted the amended thesis for avancepted the amended the the collection and the collection and the coordingly appears in the United Kingger ecognised bodies" at the coordinated the coordina	vard on 12 January 2016. ge's procedures. thits own degree-awarding dom Department for Business	

ERC 2024 - CV & track record (4 pages)



New CV and Track Record template (4 pages)

Personal details: education, key qualifications, current position(s) and relevant previous positions.

Research achievements (<=10) a list of up to 10 research outputs:

- demonstrating advancement in the field
- emphasis on more recent achievements
- short narrative on significance of achievements

Peer recognition: a list of selected examples of significant prizes, fellowships, academy membership, etc.

Additional information:

- career breaks, diverse career paths, life events
- other contributions to research community

The Declaration on Research Assessment (DORA)

- Journal Impact Factor NOT allowed
- Short narrative achievements

COARA The Agreement on Reforming Research Assessment

A short explanation of the significance of the selected outputs, the role of the applicant in producing each of them, and how they demonstrate the applicant's capacity to successfully carry out their proposed project may be included, as well as a short explanation of the importance of the listed examples of significant peer recognition.

The applicant may also include relevant information on, for example, career breaks, unusual career paths, as well as any particularly noteworthy contributions to the research community. These will not in themselves be evaluated but are important to provide context to the evaluation panels when assessing the principal investigator's research achievements and peer recognition in relation to their career stage.



Project Budget

Up to [1,5; 2; 2,5] million euros for 5 years (60 months)

Additional funding up to **1M**€ when these are necessary to carry out the proposed work:

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

Additional funding: could you give concrete examples for all three main domains what could be financed by this budget?

All fundi		LS	PE	SH	
These co	(a) "start-up" costs for PI moving to the EU or an AC from elsewhere as a consequence of receiving the ERC grant	Recruitment costs to hire team			
There is	(b) the purchase of major equipment	Build a low-turbulence wind tunel to study flight in controlled conditions	Supercomputer	Mobile scanning station	
the peer	(c) access to large facilities	Access to vessels to conduct research in oceans	Access to a telescope facility	Access to archives or acquisition of images	
MNSTERO FECY1	(d) other major experimental and field work costs, excluding personnel costs	High amount of consumables to perform experiments	Specific tasks to be subcontracted (building of parts for satellites)		

EU contribution and management of the grant

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

Lump sums implementation for ERC-Advanced Grant 2024 call



Direct costs:

- Personnel costs (PI + research team)
- Purchases of equipment, infrastructure, or other assets (depretiation according HI rules & capitalised costs)

2023

- Consumables
- Travels, publications,...

An applicant can request to include in the GA equipment, infrastructure, or other assets purchased specifically for the action that may exceptionally be declared as full capitalised costs.

- Se aplican las reglas de la Host Institution
- Flexibilidad: se aceptan modificaciones mediante enmiendas al GA
- Informes: (2) Informes científicos a la mitad y final del proyecto y
 (4) Financieros cada 18 meses
- Las ayudas reciben entre 25-40% de pre-financiación
- Gestión de los fondos por parte del IP
- Las ayudas son portables



The Host Institution (HI)



Any type of **legal entity**, private or public (universities, research centres, industry,...)

Based in one of the **EU Member States**, or one of the **Associated Countries**.

The PI does not necessarily need to be working at the Host Institution at the time when the proposal is submitted.

The HI is not an evaluation criteria, but a HI commitment letter is needed with the proposal.

Must host and engage the PI for the whole duration of the action

Must guarantee the PI scientific independence

Must provide research support and administrative assistance (if granted)



Signature of the Grant Agreement
Signature of a Supplementary Agreement with the PI

Gender Equality Plan

The organization must have a Gender Equality Plan (GEP) at the time of signing the grant agreement



The PI + Team Members







El/la PI lidera el proyecto (no hay más PIs que generen consorcio o que sumen para evaluar el perfil individual)

El PI elige a sus **team members**, que participarán en este proyecto ERC.

Team members: personal de investigación de cualquier nivel: PhD students, Postdocs, personal técnico, personal especialista (senior staff), ...

A nivel de propuesta se **definen roles** necesarios.

A nivel de propuesta, los **team members** deben estar asignados a tareas/objetivos concretos del proyecto. Su participación debe ser necesaria.



Team Members

Los **team members** pueden ser del grupo de investigación o pueden ser nuevas personas contratadas al efecto.

Lo normal es que estén en la Host Institution pero también pueden estar en otra institución.

Ejemplo:

El PI necesita tener a un posdoc trabajando en una institución alemana ya que ahí hay equipamiento especializado para llevar a cabo algunos experimentos necesarios para la acción.

Opciones (máxima flexibilidad)

- 1. Team member contratado en la HI española; usa el equipamiento del laboratorio alemán en acuerdo con la additional legal entity.
- 2. Team member contratado directamente por el laboratorio alemán (in-kind contribution provided outside the premises)

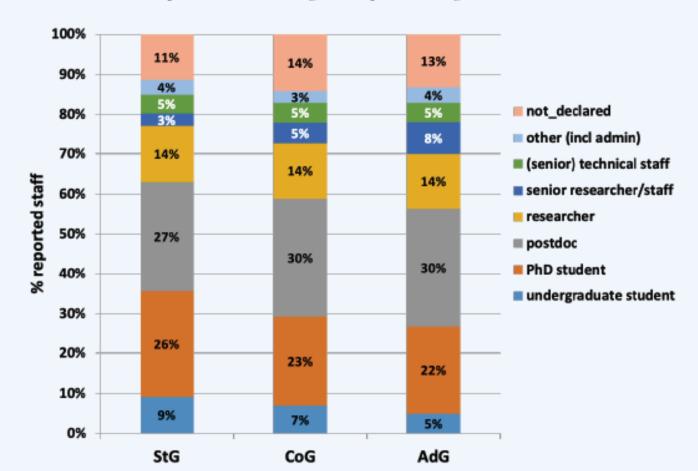


Team Composition

Statistics of ERC project teams in Horizon 2020

(1,994 reporting projects; about 12,500 team members)

Team composition (excluding Principal Investigator)





ERC individuales 2024

- Estructura de propuesta
- Proceso y criterios de evaluación



The ERC proposal

Intrigue (part B1)
Convince (part B2)
Inspire (Parts B1+B2+ interview)















- Important challenges
- Ambitious objectives beyond SoA (novel concept or approach)
- Feasibility of outlined scientific approach
- Appropriate research methodology and working arrangements
- Timescales and resources and PI commitment



ERC 2024 - individual Schemes - Structure of the proposal

One deadline | 2 steps evaluation process

The ERC full proposal = part B1 + part B2 + Part A*

Part B1 - pdf

Cover Page and summary (1p)
Extended Synopsis (5p)
Curriculum vitae +
Track-record (4p)

Evaluated in Step 1

Part B2 - pdf

(14p)

Sa: SoA & objectives

Sb: Methodology

NOT evaluated in Step 1 (only in Step 2)

Part A – online forms

A1 General Information

A2 Participants

A3 Budget*

table + description (8000c)

A4 Ethics and security

A5 Other questions

% Time commitment*

Excluded Reviewers (up to 3)

Annexes

HI support letter
PhD certificate
Ethics and security issues
Template Eligibility Extension



ERC 2024 - Evaluation panels

There are in total **28 panels**, divided between three main domains:

- Physical Sciences and Engineering (PE) with 11 panels
- Life Sciences (LS) with 9 panels
- Social Sciences and Humanities (SH) with 8 panel





Each panel covers a given breath of research topics, further detailed with its descriptors

10-15 subfields/descriptors per panel

When you submit, you need to indicate:

Primary ERC Review Panel: which will in principle evaluate the proposal **Secondary ERC Review Panel**: *if applicable*

ERC Keyword 1: must be linked to the Primary Review Panel.

ERC Keyword 2-4: if applicable, from any panel

Free keywords: FREE text, they guide (but do not determine) the allocation of proposals to reviewers

SH7 Human Mobility, Environment, and Space

Keywords or descriptors

- SH7_1 Human, economic and social geography
- SH7_2 Migration
- SH7_3 Population dynamics: households, family and fertility
- SH7_4 Social aspects of health, ageing and society
- SH7_5 Sustainability sciences, environment and resources
- SH7_6 Environmental and climate change, societal impact and policy
- SH7_7 Cities; urban, regional and rural studies
- SH7_8 Land use and planning
- SH7 9 Energy, transportation and mobility
- SH7_10 GIS, spatial analysis; big data in geographical studies



ERC Panel Structure 2024

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



Life Sciences

- LS1 Molecules of Life: Biological Mechanisms, Structures and Functions
- LS2 Integrative Biology: from Genes and Genomes to Systems
- LS3 Cell Biology, Development, Stem Cells and Regeneration
- 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

Social Sciences and Humanities

- SH1 Individuals, Markets and Organisations
- SH2 Institutions, Governance and Legal Systems
- SH3 The Social World and its Interactions
- SH4 The Human Mind and Its Complexity
- SH5 Text and Concepts
- SH6 The Study of the Human Past
- SH7 Human Mobility, Environment, and Space
- SH8 Studies of Cultures and Arts



How to choose submission panel?

You are presenting a proposal involving (potentially) an important scientific advance

- In which field?
- Which panel is covering that field?
 This is the panel which will have the evaluators best suited to appreciate the work you propose
- Which descriptor(s) best cover it?

 Note that the panel should correspond to the first descriptor (or vice-versa)

Do not indicate a secondary panel or descriptors for: **an instrument or technique** *used* (and not developed)

Choose descriptors significant to the advances your proposal will bring

By default, the proposal is allocated to the panel indicated at submission

- •Your choice is respected as much as possible but...
- •The panel chair can decide to **transfer** a proposal (with the agreement of the receiving panel chair)
- •Once transferred, it is treated **the same** as the other proposals in the (new) panel



ERC 2023 - Evaluation panels

There are in total 28 panels, divided between three main domains:

- Physical Sciences and Engineering (PE) with 11 panels
- Life Sciences (LS) with 9 panels
- Social Sciences and Humanities (SH) with 8 panel

Each panel is composed by 12-18 panel members.

The panel chair is known during the evaluation however the composition is made public once the results are published.

A panel may not include an expert in your discipline, they are semigeneralists

The members of ERC panels alternate to allow panel members to apply to the ERC calls in alternate years.

Only the Panel chairs are public knowledge!

The full list of **panel members** and **remote referees** will be published later.



ERC-2023-Advanced Grant

Panel Chairs

Physical sciences and engineering

PE1 Prof. Sara van de Geer

PE2 Prof. Maria Borge

PE3 Prof. Cait MacPhee

PE4 Prof. Malcolm Levitt

PE5 Prof. Bruno Chaudret

PE6 Prof. Peter Druschel

PE7 Prof. Peter Kennedy

PE8 Prof. Michael Graetzel

PE9 Prof. Carlos Frenk

PE10 Prof. Stefan Wiemer

PE11 Prof. Jean-Marie Tarascon



ERC Evaluation panels + Panel Members

SH7 Human Mobility, Environment, and Space keywords

- SH7_1 Human, economic and social geography
- SH7 2 Migration
- SH7_3 Population dynamics: households, family and fertility
- SH7_4 Social aspects of health, ageing and society
- SH7_5 Sustainability sciences, environment and resources
- SH7_6 Environmental and climate change, societal impact and policy
- SH7_7 Cities; urban, regional and rural studies
- SH7_8 Land use and planning
- SH7_9 Energy, transportation and mobility
- SH7_10 GIS, spatial analysis; big data in geographical studies

The full list of ERC peer reviewers (panel members and remote referees) is been published by the European Commission after the conclusion of the current peer review process.

SH7 Human Mobility, Environment, and Space

Panel members in the ERC Starting Grant 2022 peer review, appointed by the ERC Scientific Council.

- 1. Arnstein Aassve (Panel Chair)
- 2. Francois Bousquet
- 3. Albert Esteve
- 4. Davide Geneletti
- 5. Michael Frank Goodchild
- 5. Sigal Kaplan
- 7. Rob Kitchin
- 3. Allan Krasnik
- 9. Helga Leitner
- 10. Elena Nikitina
- 11. Lennart Olsson
- 12. Susan Parnell
- 13. George Petrakos
- 14. Jenny Phillimore
- 15. Christopher Raymond
- 16. Mark Rosenberg Hanne Svarstad
- 17. Elisabet Viladecans-Marsal



ERC 2023 Evaluation panels + Panel Members

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(Principal Investigator)

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- 3. <u>Albert Esteve</u> ← (Lead Reviewer)
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ERC 2023 Evaluation panels + Panel Members + External Referees

SH7 Human Mobility, Environment, and Space keywords

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(Principal Investigator)

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- 17. Elisabet Viladecans-Marsal

External referees

Proposes 10 external referees for the second step of the evaluation

+ 10



+ 10

+ 10

.....



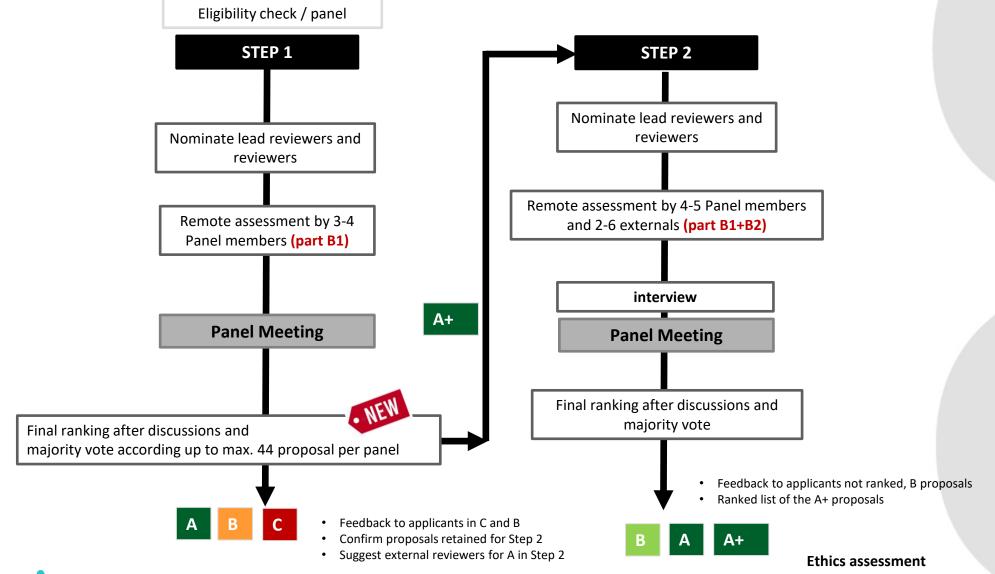
Experts identification tool: Prophy

Experts identification tool: Prophy The ERCEA informed the ScC members about Prophy, the support tool for the identification of potential panel members and remote referees for the evaluation of proposals https://www.prophy.science/referee-finder/





ERC Evaluation process - individual Grants



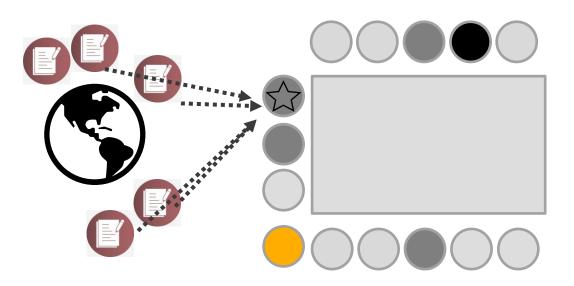


The interview

Presentation (3-10 min.) + Question (15-25min) = Total 30min
Panel members: Top Science Experts, but possibly no expert in your field
Reports from Top Science Experts in your field
Consensus must be reached

Challenges:

- Present your project to general audience
- Answer technical questions from experts
- Answer broad questions from non-experts
- English
- Panel members on site but PI remote

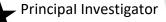






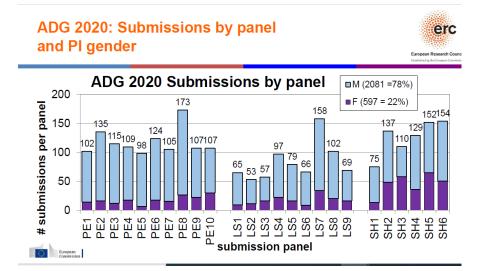








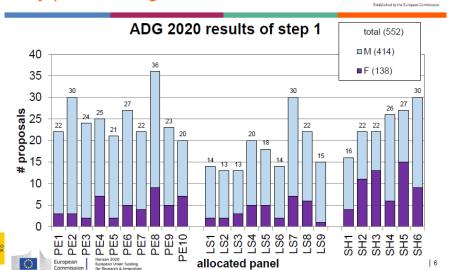
Panel Budget and Ranking



ADG 2020 Results of Step 1

By panel and gender





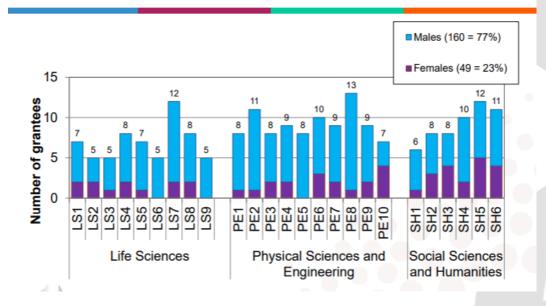
Advanced Grant 2020

Call budget: 492 Million Euro

Final call budget: 507 Million Euro

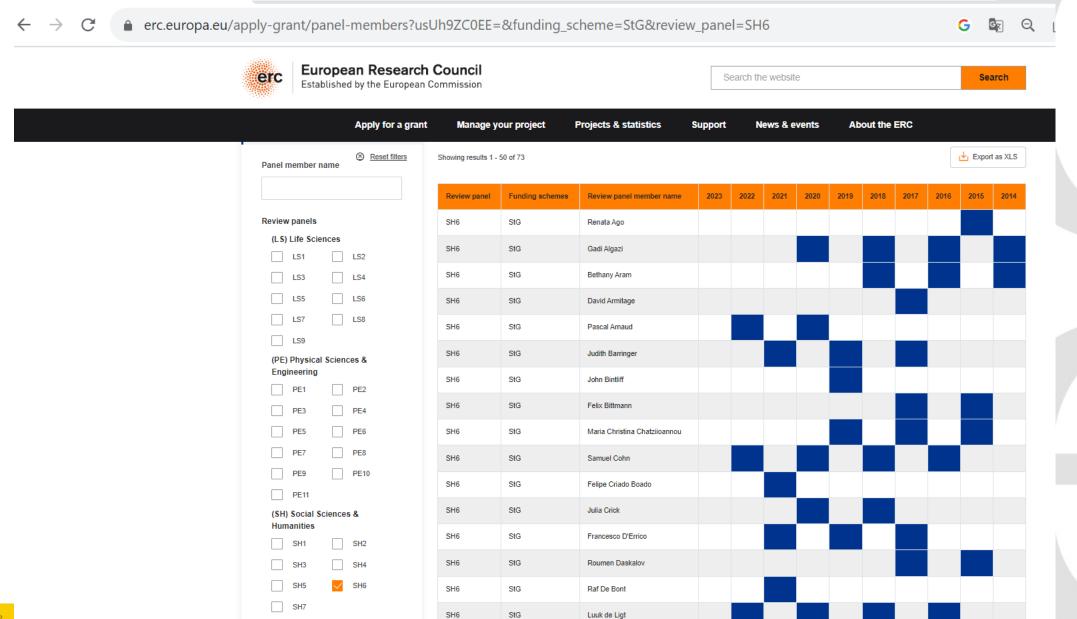






ERC Evaluation panels + Panel Members

(SyG) Synergy Grants



Evaluation criteria ERC 2024 StG, CoG & AdG

Excellence is the sole evaluation criteria

applied to the Research Project + PI



Evaluation criteria ERC 2024 StG, CoG, AdG & SYG

Excellence is the sole evaluation criteria

applied to the Research Project + Pls

Research Project

- Ground-breaking nature, ambition and feasibility

Ground-breaking nature and potential impact of the research project (B1+B2)

- does the proposed research address important challenges?
- are the objectives ambitious and beyond the state of the art? e.g. novel concepts and approaches or development between or across disciplines?
- is the proposed research high risk-high gain?

Scientific Approach

- is the outlined scientific approach feasible ... ground-breaking nature and ambition of the proposed research high risk/high gain? ? (B1)
- are the proposed research methodology and working arrangements appropriate to achieve the goals of the project? (B2)
- does the proposal involve the development of novel methodology? (B2)
- are the proposed timescales, resources and PI commitment adequate and justified? (B2)

Principal Investigator

- Intellectual capacity and creativity
- demonstrated the ability to conduct ground-breaking research?
- evidence of creative and original thinking?
- required scientific expertise and capacity to successfully execute the project?



Evaluation criteria ERC 2024 StG, CoG, AdG & SYG

Excellence is the sole evaluation criteria

applied to the Research Project + Pls



- Ground-breaking nature, ambition and feasibility

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Scientific Approach

- is the outlined scientific approach feasible ... ground-breaking nature and ambition of the proposed research? (B1)
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Principal Investigator

- Intellectual capacity and creativity
- demonstrated the ability to conduct ground-breaking research?
- evidence of creative and original thinking?
- required scientific expertise and capacity to successfully execute the project?



Restrictions on submission of proposals

Step 1 restrictions Score C: 2 years

Score B: 1 Year
Score A: no restriction

Step 2 NO restrictions Score B Score A Reserve list

A "C" score in Step 1 as outcome of ERC 2024 call may prevent you from resubmitting until 2027 calls.

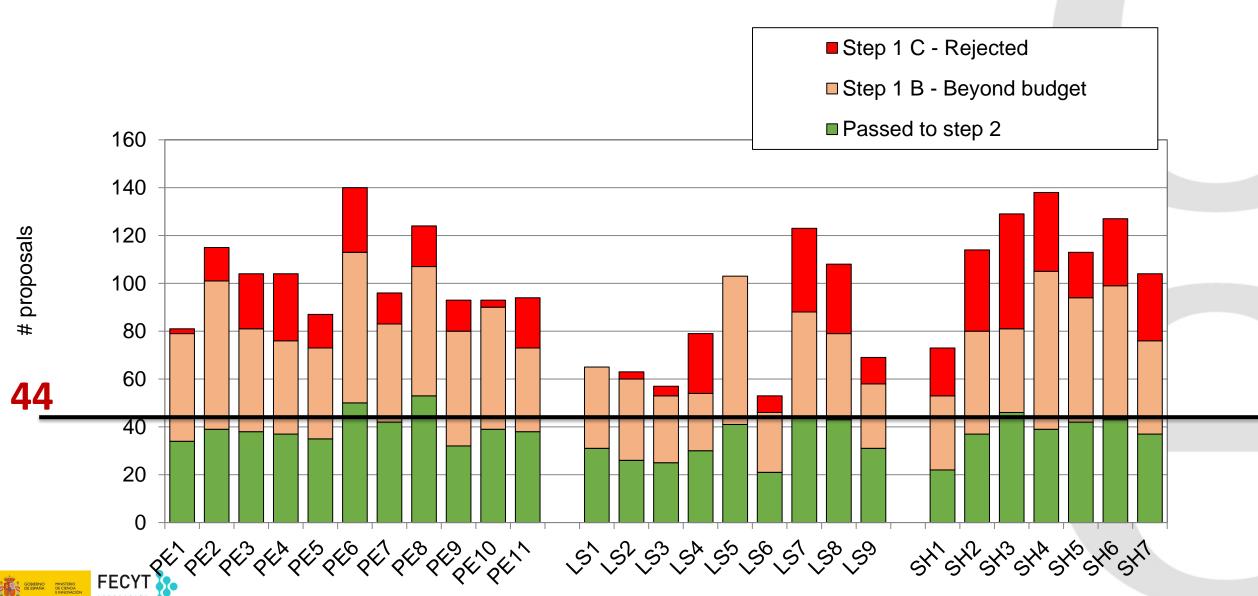
Main list

- A "B" score in Step 1 as outcome of ERC2024 call may prevent you from resubmitting until 2026 calls.
- A "C" score in Step 1 as outcome of SynergyGrant call may prevent you from resubmitting to the following AdG and SyG call
- Restriction related to PIs holding an ongoing grant (except PoC) must end within 2 years after the call deadline
- Restrictions for PIs who served as panel members under previous calls apply.

Applicants may also be subject to restrictions on submitting proposals to future ERC calls based on the outcome of the evaluation. Applicants will need to check the restrictions in place for each call



STG 2023 - Results of step 1 Final score by panel



ERC 2024
Proposal B1 Curriculum Vitae and Track Record



ERC 2024 CV + track record (4 pages)



New CV and Track Record template (4 pages)

Personal details: education, key qualifications, current position(s) and relevant previous positions.

Research achievements (<=10) a list of up to 10 research outputs:

- demonstrating advancement in the field
- emphasis on more recent achievements
- short narrative on significance of achievements

Peer recognition: a list of selected examples of significant prizes, fellowships, academy membership, etc.

Additional information:

- career breaks, diverse career paths, life events
- other contributions to research community

The Declaration on Research Assessment (DORA)

- Journal Impact Factor NOT allowed
- Short narrative achievements

COARA The Agreement on Reforming Research Assessment

the importance of narrative!



ERC 2024 CV + track record (4 pages)



New CV and Track Record template (4 pages)

Personal details: education, key qualifications, current position(s) and relevant previous positions.

Research achievements (<=10) a list of up to 10 research outputs:

- demonstrating advancement in the field
- emphasis on more recent achievements
- short narrative on significance of achievements

Peer recognition: a list of selected examples of significant prizes, fellowships, academy membership, etc.

Additional information:

- career breaks, diverse career paths, life events
- other contributions to research community

Regarding the "Research Achievements" section of the new CV and Track Record template, applicants should list up to ten research outputs that demonstrate how they have advanced knowledge in their field with an emphasis on more recent achievements. The intention of the ERC Scientific Council is that one achievement should represent one output, and not that one achievement should cover multiple outputs. For example, a publication should be considered as one output/achievement.

With this being said, the content of the CV and Track Record section is not an admissibility or eligibility criteria, so if some applicants misunderstand what is expected, their proposals will still be evaluated as usual (provided they are admissible/eligible for the call). The panel members will be made aware that the CV and Track Record section is a new template, and that some differences between applicants may occur.

Jhansi Kota ERC StG Call Coordinator

Section B1 CV+TR

Research achievements (<=10)

- Publications (some Selected Publications)
- Research monographs / Books (w. translations)
- Funding: Projects: los pasados. Los actuales en sección Funding ID
- Outreach Press Media
- Patents
- Documentaries/audiovisual productions
- Archaeological campaigns
- Research Expeditions: no son field works/ larga duración/lideradas o participadas
- Industrial/Architectural Designs
- Innovation leadership: para aquellos campos que tenga una relación directa entre el estudio y la aplicabilidad en el mundo real
- Contributions to regulations/normatives

Ejemplo de Profile of the ERC Consolidator Grant Principal Investigator hasta 2023

Early achievements track record

In the Track Record (see "Proposal description"), the applicant Principal Investigator should list (if applicable, and in addition to any other scientific achievements deemed relevant by the applicant in relation to their research field and project):

- 1. Up to ten publications in major international peer-reviewed multi-disciplinary 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 indicators²⁴ 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,
- Granted patent(s);
- Invited presentations to internationally established conferences and/or international advanced schools;
- Prizes, awards, academy memberships.

Descargo de responsabilidad:

Esta lista se ha elaborado a partir de interpretaciones de las NCPs.



Section B1 CV+TR

Research achievements (<=10)

- Publications (some Selected Publications)
- Research
- Funding:
- Outreach
- Patents
- Documen
- Archaeole
- Research

"field-relevant bibliometric indicators may also be included".

- ✓ Sólo si agregan valor a su presentación como investigador/a.
 Sólo indicadores que sean relevantes para tu campo.
- ✓ Si el H-Index no es relevante para el campo, no lo uséis. Si hay una alternativa mejor, usad esa. Si no, no mencionar ningún indicador.

participadas

- Industrial/Architectural Designs
- Innovation leadership: para aquellos campos que tenga una relación directa entre el estudio y la aplicabilidad en el mundo real
- Contributions to regulations/normatives



Section B1 CV+TR

Research achievements (<=10)

short narrative on achievements

SELECTED ACHIEVEMENTS



Front-page feature on international migration in *The New York Times* based on my PhD research (2007)



Award of largestever project grant in the welfare research area of the Research Council of Norway (2010)



Co-editing the 50th Anniversary Issue of the International Migration Review, the most prominent journal in my field (2014)



Discovery of 'scripts' as a conceptual tool for making sense of the social dynamics of remittances (2014)



(2017)

https://jorgencarling.files.wordpress.com/2019/10/carling-erc-cv-and-track-record.pdf

Selected publications in leading peer-reviewed journals and selected book chapters

Journal rank quartile from ISI Web-of-Science Journal Citation Reports if available; in all other cases, journal category from European Science Foundation ERIH Initial List: Linguistics (2007)

- M. **Baroni** and A. Lenci. To appear. Distributional Memory: A general framework for corpus-based semantics. *Computational Linguistics*. Journal ranked in Q1 of *Linguistics* and *Computer Science*, *Interdisciplinary Applications*. Citations: 1. Here and in the Cognitive Science paper below, I introduce a new corpus-based semantic model of word meaning that adapts flexibly to multiple semantic tasks and shares interesting properties with human semantic cognition. The model and its extensive evaluation work reported in these articles will constitute starting points for COMPOSES model and evaluation.
- G. Kremer and M. **Baroni**. To appear. A set of semantic norms for German and Italian. *Behavior Research Methods*. Journal ranked in Q1 of *Psychology, experimental* and *Psychology, mathematical*. Citations: 0.
- M. **Baroni**, B. Murphy, E. Barbu and M. Poesio. 2010. Strudel: A corpus-based semantic model based on properties and types. *Cognitive Science* 34 (2): 222-254. Journal ranked in Q1 of *Psychology, experimental*. Citations: 9.
 - Pirrelli, E. Guevara and M. **Baroni**. 2010. Computational issues in compound parsing. In S. Scalise and I. Vogel (eds.), *Cross-disciplinary issues in compounding*, Amsterdam: Benjamins: 271-286. Citations: 0.
 - Baroni, S. Bernardini, A. Ferraresi and E. Zanchetta. 2009. The WaCky Wide Web: A collection of very large linguistically processed Web-crawled corpora. Journal of Language Resources and Evaluation 43 (3): 209-226. ERIH B category (formerly Computers and the Humanities, ERIH A category). Citations: 28. The corpus construction and annotation work described here has recently been extended with a full dependency parse of the English corpus and of the English Wikipedia. The resulting enlarged corpus will constitute the main data source of COMPOSES.
 - **Baroni**, E. Guevara and R. Zamparelli. 2009. The dual nature of deverbal nominal constructions: Evidence from acceptability ratings and corpus analysis. *Corpus Linguistics and Linguistic Theory* 5 (1): 27-60. ERIH C category. Citations: 1. We study a linguistic problem by combining corpus data, Web-collected graded linguistic judgments and advanced statistical analysis (mixed effect linear models). We will apply similar elicitation and analysis techniques in COMPOSES.

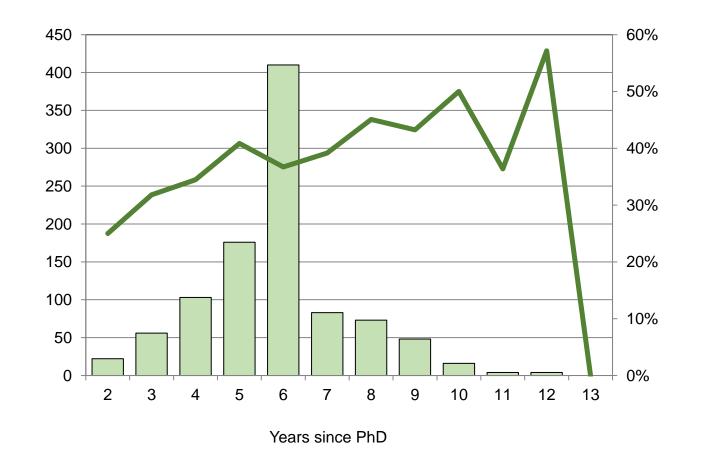
http://marcobaroni.org/composes/composes_ERC_2011_StG_PartB1.pdf

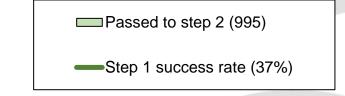


When will I be competitive PI?

STG 2023: Results of step 1 by Years since PhD

Passed to step 2





Step 1 success rate



Who could be competitive in the ERC?

Evaluators say:

- CLARITY: Vague information won't help you.
- QUALITY vs QUANTITY
- The track record must be in line with the proposed research
- Numbers are ok but explain your contribution
- EXPLAIN: The panel members may not know if your merits are relevant or not (prizes, grants, journals...)
- Post-doctoral stays: CLARITY
- Contribution at each career step: explain gaps

Most common errors:

- Lack of coherence between your track record and your proposal.
- Core competences missing (and you don't give any solution)
- Not structured/selected info



Final message

DO NOT EXCLUDE

Yourself from participating in ERC calls

- Take risks, explain your project's high scientific impact if you reach your aims, and provide evidence that you can do it.
- If you fail, try again! Gain experience from evaluation. Panel feedback is useful and resubmissions have higher success rate.



SPAIN AT ERC



ERC Grants en España (2007-2023)

880

ERC Grants

6160

ERC Team Members

1364

Millones de Euros

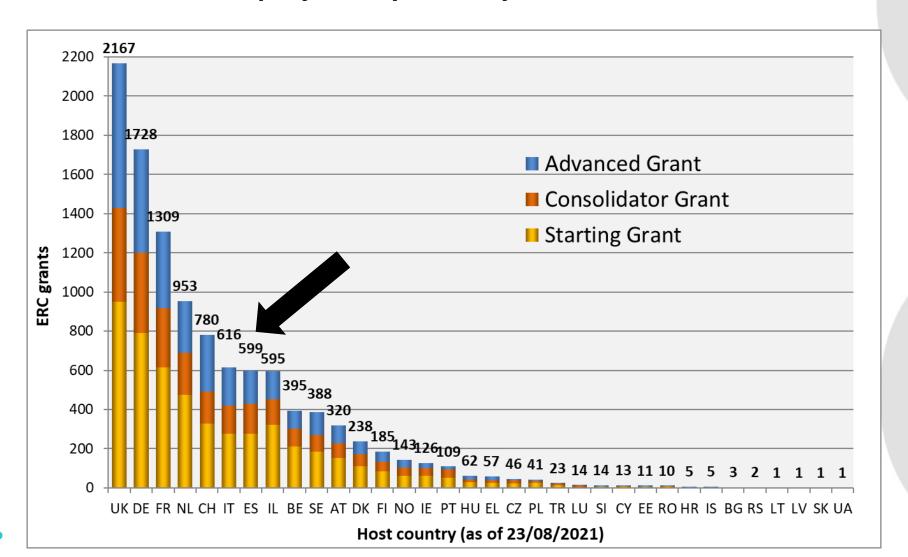
119 instituciones





Spain at ERC

ERC StG, CoG and AdG funded projects by country HI





La Oficina Europea de la FECYT

impulsamos la participación y liderazgo de la comunidad investigadora y centros de I+D españoles en Horizonte Europa



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- MSCA
- Cluster 1 "Salud"
- Cluster 2 " Cultura, creatividad v sociedad inclusiva"







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Noelia Romero

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Spanish delegation ERC Programme



Representante Comité de Programa ERC



Jose Luis García CIB-CSIC

National Contact Points ERC erc@fecyt.es



Estefanía Muñoz FECYT, MCIN

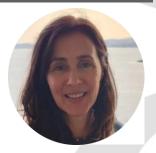


Esther Guirado Fundación Pública Andaluza Progreso y Salud



Leticia Riaza FECYT, MCIN

Técnica soporte a servicios ERC



Carmen Estévez FECYT, MCIN





SERVICIOS ESTATALES ERC



How we can help you

https://www.horizonteeuropa.es/arbol-de-servicios-de-apoyo-al-programa-european-research-council-erc





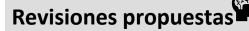
Con colaboraciones expertas, fundamentalmente **ERC Grantees**

Step 1

Jornadas informativas

Talleres de preparación propuestas

Reading Days



Análisis perfiles bibliométricos de ERC Grantees (2018-2020)

Step 2

Simulacros de entrevistas



Soporte al tramitar la portabilidad a una institución española

Europa Excelencia (AEI) para las ERC individuales con A sin financiar

Asesoramiento a demanda ciclo de vida: propuesta y contrato











Servicios estatales ERC

Árbol de servicios ERC: https://www.horizonteeuropa.es/arbol-de-servicios-de-apoyo-al-programa-european-research-council-erc

EKC Starting Grant

Si estás preparando tu solicitud a ERC-StG 2023

- ERC Reading Days (lectura de propuestas financiadas) 02-Nov-2022 25-Nov-2022
- Webinars ERC-StG enlace a grabación y presentaciones
- Revisiones de propuesta ERC-StG abierto hasta 05-Sept-2022 a 08.00h

Si has sido invitado a segunda fase en ERC-StG: simulacros de entrevista: en marcha ERC-StG2022

ERC-Consolidator Grant

Si estás preparando tu solicitud a ERC-CoG 2023

- ERC Reading Days (lectura de propuestas financiadas) 02-Nov-2022 25-Nov-2022
- Webinars ERC-CoG webinars 06/10/2022 y 24/11/2022
- Revisiones de propuestas ERC-CoG se anunciará próximamente, el cierre para recibir las propuestas será 8 semanas antes del cierre oficial

Si has sido invitado a segunda fase en ERC-CoG: simulacros de entrevista: en marcha ERC-CoG2022

ERC-Advanced Grant

Si estás preparando tu solicitud a ERC-Advanced Grant 2023

- ERC Reading Days (lectura de propuestas financiadas) 02-Nov-2022 25-Nov-2022
- Webinars ERC-AdG se realizarán en torno a enero 2023
- Revisiones de propuesta ERC-AdG se anunciará más adelante; el cierre para recibir las propuestas será 8 semanas antes del cierre oficial

 $Si\ has\ sido\ invitado\ a\ segunda\ fase\ en\ ERC-AdG: \textbf{simulacros}\ \textbf{de\ entrevista}: \textit{pr\'oximamente}\ ERC-AdG2022$

ERC-Synergy Grant

Si estáis preparando una solicitud a ERC-Synergy Grant 2023

Webinar ERC-SyG 2023 enlace a presentaciones



Boletín ERC

https://horizonteeuropa.us21.list-manage.com/subscribe?u=dcaa9e9e781a6a6831b2ace17&id=232c6181ae





RESOURCES



Videos ERC Classes

Videos

series of videos – <u>ERC Classes</u> – 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/07m0FL2tIQ8

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

How to apply for your ERC Proof of Concept Grant https://www.youtube.com/watch?v=v WAkrKgWKs



Step by Step to the ERC application process

European Research Council



How to get started with your ERC proposal

European Research Council



How to write part 1 of your ERC proposal

European Research Council



How to write part 2 of your ERC proposal

European Research Council



How do we evaluate your ERC proposal

European Research Council



How to apply for your ERC Proof of Concept Grant

European Research Council



ERC Useful links

ERC Work Programme 2024

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2024/wp horizon-erc-2024 en.pdf

Information for Applicants to the Starting and Consolidator Grant calls

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/information-for-applicants_he-erc-stg-cog_en.pdf

Information for Applicants to the Synergy Grant Call

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/information-for-applicants_he-erc-syg_en.pdf

Information for Applicants to the Proof of Concept Call

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/information-for-applicants_he-erc-poc_en.pdf

How to complete your ethics self-assessment: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/how-to-complete-your-ethics-self-assessment en.pdf

Open Research Data and Data Management Plans

- Management Plans.pdf
- https://erc.europa.eu/thematic-working-groups/working-group-open-access
- https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-dissemination en.htm

General Model Grant Agreement Horizon Europe

• https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/agr-contr/general-mga_horizon-euratom_en.pdf





IMUCHAS GRACIAS!



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