

Sesión online European Research Council WP2022

Julio 2021
Laura Mohedano y Estefanía Muñoz
NCP ERC

Puntos nacionales de contacto

Consejo Europeo de Investigación (ERC)



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ERC Grants en España durante H2020 (2014-2020)

478*

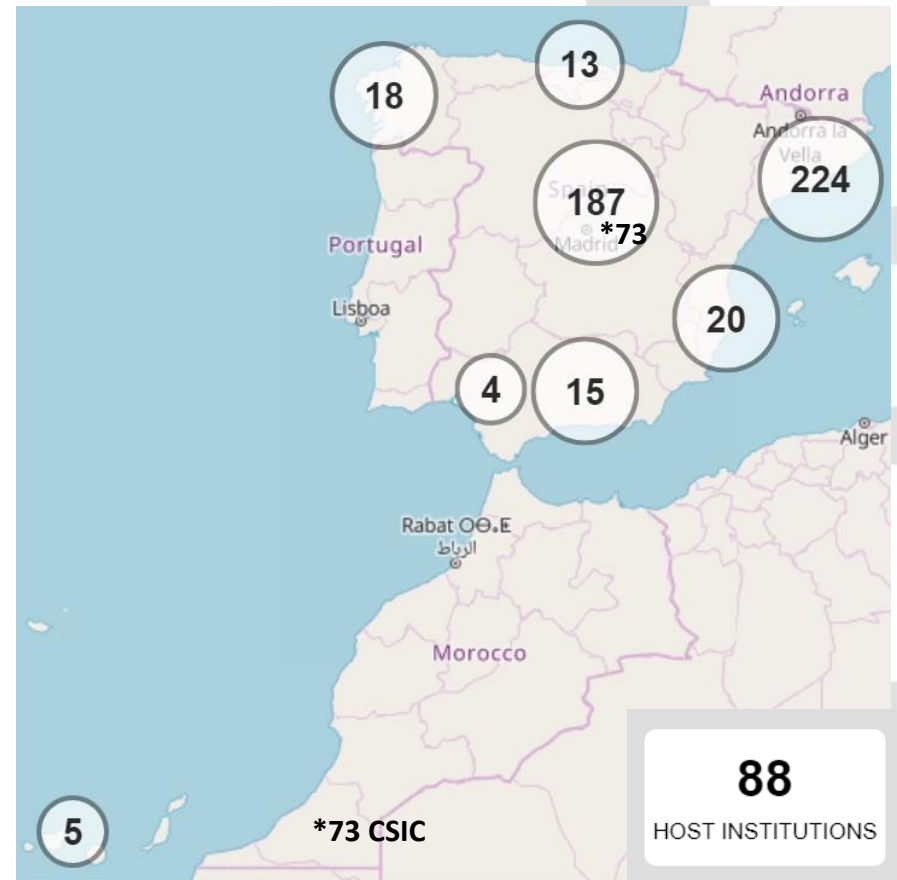
ERC Grants

3350

ERC Team Members

688

Millones de Euros



Fuente: <https://erc.easme-web.eu/> (datos del 07/05/2021)

INDICE

- **Características principales ERC**
- **Novedades WP2022**
- **Convocatorias individuales StG, CoG, AdG 2021+2022**
 - Estructura de propuesta
 - Proceso y criterios de evaluación
- **Convocatoria conjunta Synergy Grant 2022**
 - Estructura de propuesta
 - Proceso y criterios de evaluación
- **Complementary funding 2022 (sólo para ERC Grantees)**
 - Proof of Concept
 - Public Engagement with Research Award
- **Apoyo estatal y enlaces de interés**

ERC: CARACTERÍSTICAS GENERALES

ERC: 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**



European Research Council

Established by the European Commission

ERC: What is?

**Horizon
Europe**



➔ Funding: Horizon Europe budget (2021-2027) Pillar I

EUR 16 billion

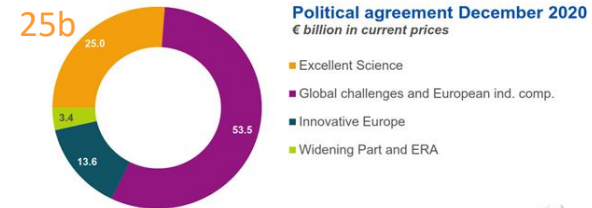
ERC budget in Horizon Europe

17%

of the entire
Horizon Europe
budget

Horizon Europe Budget: €95.5 billion (2021-2027)

(including €5.4 billion from NGEU – Next Generation Europe – programme of EU for Recovery from COVID-19 crisis)



➔ The Scientific Council (ScC) <https://erc.europa.eu/about-erc/erc-president-and-scientific-council>



22 prominent researchers appointed by the EU Commission
Scientific Strategy, Quality control of evaluation process,
communication Strategy

➔ The ERC Executive Agency (ERCEA) <https://erc.europa.eu/about-erc/erc-executive-agency-ercea>

Implementation of the calls for proposals, Management of the
Grants

ERC The Scientific Council

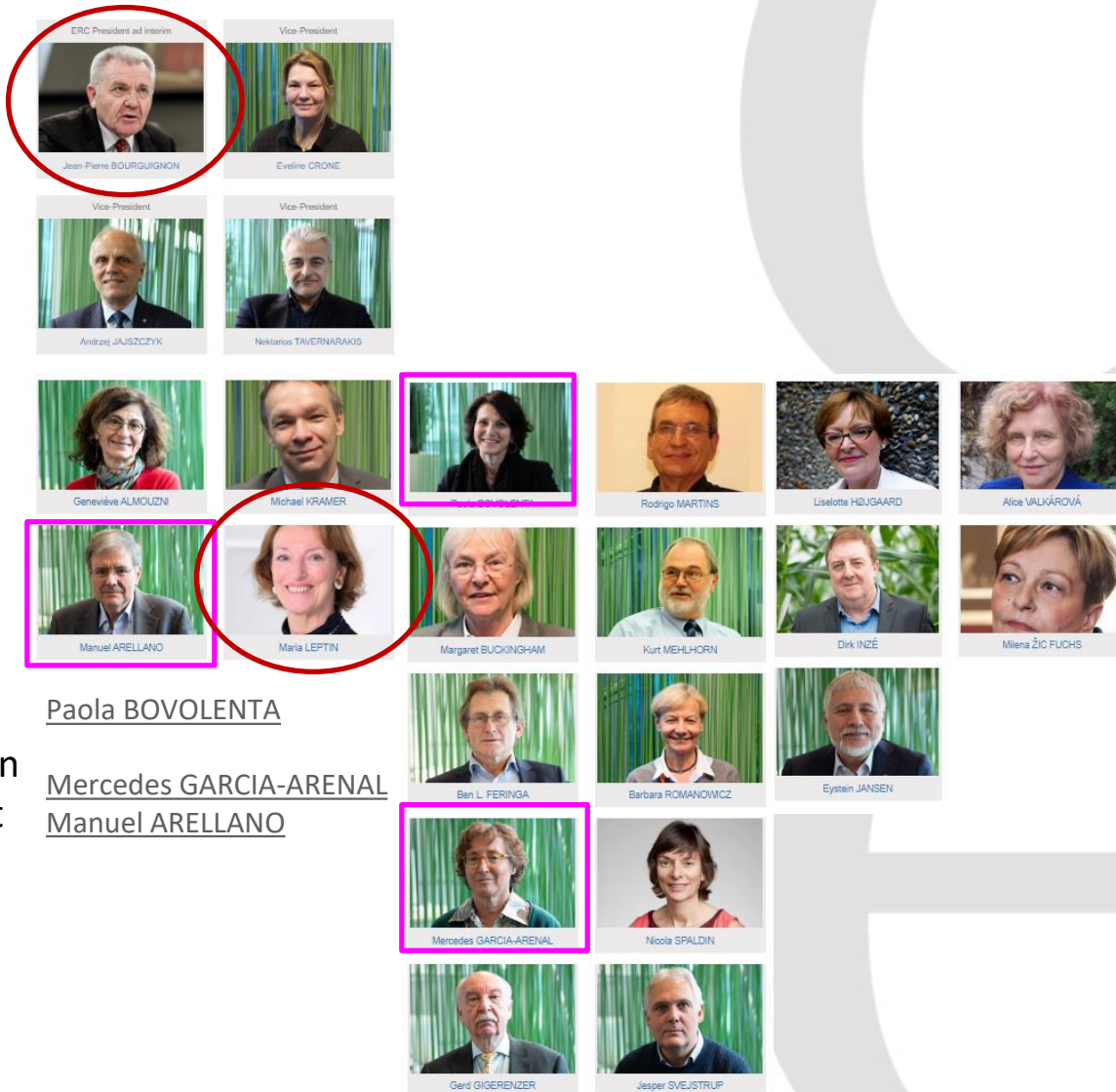
Maria Leptin appointed next President of the European Research Council
Professor Leptin, who is currently the Director of EMBO (the European Molecular Biology Organization), will take on her new role on 1 October 2021, when President *ad interim* Professor Jean-Pierre Bourguignon will end his mandate.

<https://erc.europa.eu/news/erc-scientific-council-statement-announcement-next-erc-president-2021>

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.



Paola BOVOLENTA

Mercedes GARCIA-ARENAL
Manuel ARELLANO

ERC Grant Schemes

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 at any career stage**

PI Commitment: >30%

PROOF OF CONCEPT

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

For existing ERC grant holders to explore the commercial and social innovation potential of ERC funded research

✓ **Additional funding**

✓ **Extensions eligibility window**

Minimum 50% of PI working time in an EU Member State or Associated Country

ERC Guides – essential documents

ERC Work Programme

1 / calls calendar

(European Commission Decision C(2021) 930 of 22/02/2021)

ERC Work Programme 2021



(European Commission Decision C(2021) 1000 of 10/03/2021)

ERC Work Programme 2022



Information for Applicants →

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



Guide for Peer Reviewers



NOVEDADES WP 2022

ERC Work Programme 2021 call calendar

Indicative summary of main calls from the 2021 budget¹

	Starting Grant	Consolidator Grant	Advanced Grant
<i>Call identifier</i>	ERC-2021-StG	ERC-2021-CoG	ERC-2021-AdG
<i>Call Opens</i>	25/02/2021	11/03/2021	20/05/2021
<i>Call closes</i>	24/03/2021	20/04/2021	31/08/2021
<i>Budget million EUR (estimated number of grants)</i>	619 (413)	633 (317)	626 (250)
<i>Planned dates to inform applicants after each step</i>	26/08/2021 20/12/2021	22/11/2021 28/03/2022	28/01/2022 13/05/2022
<i>Indicative date for signature of grant agreements</i>	19/04/2022	26/07/2022	10/09/2022



CoG 2022 closes: 17/03/2022
AdG 2022 closes: 28/04/2022

“Quick info letter “

ERC WP 2022 – main novelties



Stability of ERC mission, continuity of rules and procedures

Budget (€2,45b) already includes €313M expected as AC contributions *

For now, the WP2022 budget reflects the traditional budget allocation principles used by the Scientific Council, with budgetary priority to early career researcher profiles.

Sucess rates

StG 2021 vs. StG 2020: + 24%

CoG 2021 vs. CoG 2020: + 5.6%.

- **Proposal submission:** updated guidance on the track record
- **Evaluation:** hardship measures related to Covid-19
- **New eligibility condition:** Gender Equality Plan
- **Synergy Grant 2022** - Changes in the Evaluation Criteria
- **Proof of Concept** – revision and novelties
- Public Engagement with Research Award

ERC WP 2022 call calendar

Main funding schemes



European Research Council
Established by the European Commission

	Starting Grant	Consolidator Grant	Advanced Grant	Synergy Grant
Call identifier	ERC-2022-StG	ERC-2022-CoG	ERC-2022-AdG	ERC-2022-SyG
Call opens	23/09/2021	19/10/2021	20/01/2022	15/07/2021
Call deadline	13/01/2022	17/03/2022	28/04/2022	10/11/2021
Budget million EUR (estimated number of grants)	749 (502)	776 (388)	555 (223)	297 (33)
Planned dates to inform applicants after each step	22/07/2022 09/12/2022	02/09/2022 01/02/2023	19/12/2022 03/04/2023	12/05/2022 05/09/2022 08/11/2022
Indicative date for signature of grant agreements	08/04/2023	29/05/2023	01/08/2023	17/03/2023

Status of Switzerland



All exploratory talks regarding the association of Switzerland to the next generation of EU programmes are currently on hold. As a result, **legal entities (host institutions) established in Switzerland** are currently not covered by the transitional arrangement for third countries expected to be associated with Horizon Europe. **This means that these legal entities are not eligible as ERC host institutions.**



Exceptionally for the European Research Council calls that were already closed *before* the termination of the negotiations, i.e. Starting and Consolidator Grant 2021 applicant Principal Investigators who submitted their proposal with Swiss Host Institutions, if recommended for funding, will be granted the possibility to maintain the eligibility of their proposal by transferring it to a new, eligible legal entity. More specifically, PIs may request at granting stage to substitute in the proposal a Host Institution established in Switzerland with a Host Institution established in an eligible country as set out in section 4 of the ERC Rules for Submission & Evaluation. This possibility only applies to proposals that are recommended for funding; therefore the transfer of the proposal to a new applicant legal entity does not impact the ongoing evaluation and can only be requested at granting stage.

Convocatorias individuales StG, CoG, AdG

- Estructura de propuesta
- Proceso y criterios de evaluación

ERC Individual Schemes

STARTING GRANTS

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

To develop a new and outstanding project

PI Commitment: >30%

- ✓ **Additional funding**
- ✓ **Extensions eligibility window**

Minimum 50% of PI working time in an EU Member State or Associated Country

ERC Profile – individual Schemes

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**

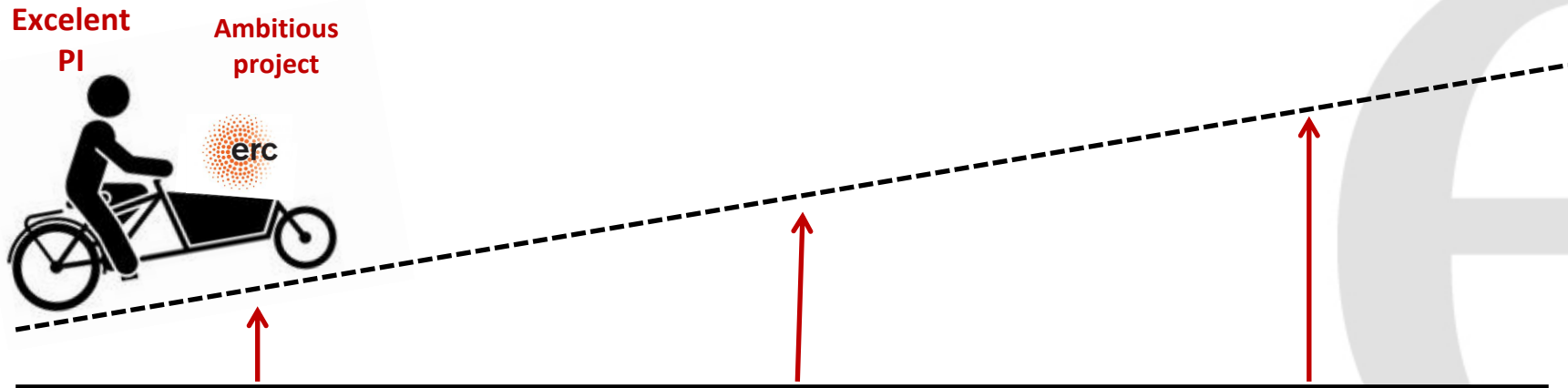
CONSOLIDATOR GRANTS

must have already shown research independence and evidence of maturity, e.g. by having produced **several important publications as main author or without the participation of their PhD supervisor.**

ADVANCED GRANTS

are expected to be **active researchers** and to have a track record of **significant research achievements**

No PhD or seniority
experience (years) needed



ERC achievements track record*

*(last 10 Years AdG)

(Record of achievements appropriate to the field and at least matching one or more of the following benchmarks)

- **Up to five (StG)/up to ten (CoG) publications** in **major international peer-reviewed (p-r) multi-disciplinary scientific journals** and/or in the **leading international p-r journals, p-r 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**
- **Up to ten (AdG) 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 p-r multi-disciplinary scientific journals** and/or in the **leading international p-r journals and p-r 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);

- **Research monographs** and any translations thereof **Up to three (AdG)**
- Granted **patents Up to five (AdG)**
- **Invited presentations to internationally established conferences** and/or international advanced schools **Up to ten (AdG)**
- **Prizes, awards, academy memberships**
- **Research expeditions** that the applicant PI has led **Up to three (AdG)**
- Organisation of **international conferences** in the field of the applicant (membership in the steering and/or organising committee) **(AdG)**
- **Major contributions to the early careers of excellent researchers (AdG)**
- **Examples of innovation leadership (AdG)**

Proposal submission: updated guidance on the track record

- Revisión de la estrategia de financiación a la luz de los principios de la Declaración DORA (<https://sfdora.org/resource/european-research-council-erc/>)
- El **Journal Impact Factor** ya no se aceptará entre los indicadores bibliométricos relevantes que pueden incluirse como parte del track-record de publicaciones.
- **Otros tipos de logros** se pueden incluir en esta lista, si son relevantes para el campo de conocimiento y la propuesta.
- Dentro de la plantilla de propuesta existente y respetando los límites de página, el personal investigador puede proporcionar una **descripción narrativa de la importancia científica de sus resultados** de investigación y **del papel** desempeñado en su producción.



WP 2022

ERC extensions to the eligibility window

Consideration of achievements:

- beyond 7 and 12 years for the Starting and Consolidator Grants
- 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.

Evaluation: hardship measures related to Covid-19

- En el contexto de la pandemia COVID19 los solicitantes pueden mencionar en la parte curricular (B1b, c) cualquier situación específica causada por la pandemia y que haya tenido un efecto negativo en su producción científica.
- Evaluado caso a caso de manera similar a los career breaks.



WP 2022

The Host Institution (HI)



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

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 (not for ERC-2022-SYG, ERC-PoC-2022-PoC1)



WP 2022

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.**

All funding requested is assessed during evaluation.

These costs are justified separately in the proposal. There is no definition of “equipment” or “facilities” and all requests will be evaluated by the peer review panel.

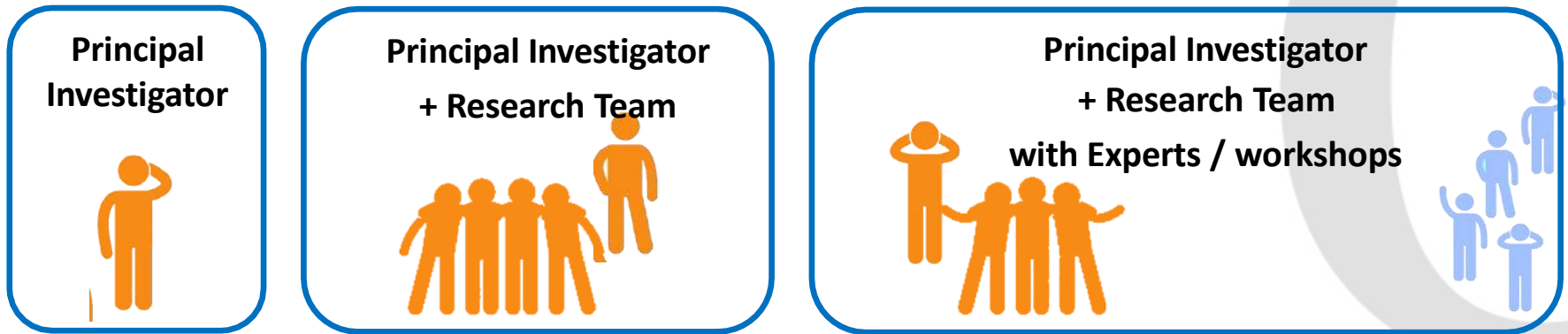
EU contribution and management of the grant

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

Direct costs:

- Personnel costs (PI + research team)
 - Equipment (depreciation according HI rules)
 - Consumables
 - Travels, publications,...
-
- **Se aplican las reglas de la Host Institution**
 - **Flexibilidad:** se aceptan modificaciones mediante enmiendas al acuerdo de subvención
 - **Informes**
 - (2) Informes científicos a la mitad y final del proyecto
 - (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 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.

Convocatorias individuales StG, CoG, AdG

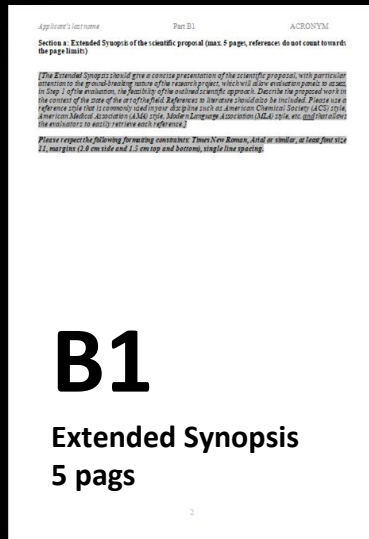
- Estructura de propuesta
- Proceso y criterios de evaluación

ERC 2021-2022 Proposal – individual Schemes

One deadline | 2 steps evaluation process

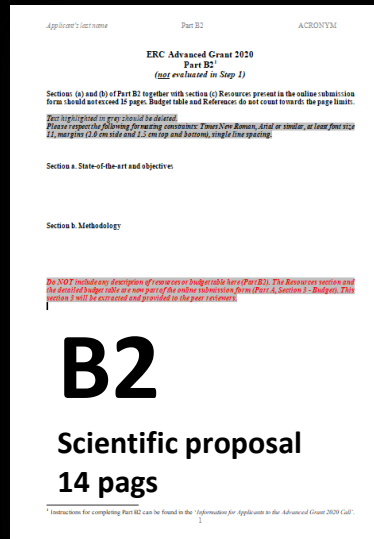


The ERC full proposal = B1 + B2 + **PartA***



B1

Extended Synopsis
5 pags



B2

Scientific proposal
14 pags

Parte A – Formularios online
A1 General Information (GEP)

A2 Participants

A3 Budget *

table + description (8000c)

A4 Ethics and security

A5 Other questions

% Time commitment*

Exclusión hasta 3 evaluadores

Annexes

- HI support letter
- Ethics issues and security
- Eligibility window

Part B1 – documento pdf

- Cover Page and summary
- Extended Synopsis (5pags)
- Curriculum vitae (2pags)
- **Track-record (2p)**

Part B2 – documento pdf (14pags)

- SoA & objectives
- Methodology



ERC 2021-2022 Proposal – individual Schemes Forms A



WP 2022

Parte A – Formularios online

A1 General Information

A2 Participants

A3 Budget

table + description (8000c)

A4 Ethics and security

A5 Other questions

Exclusión hasta 3 evaluadores

Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below? Yes No

- Minimum areas to be covered and addressed via concrete measures and targets:
 - o work-life balance and organisational culture;
 - o gender balance in leadership and decision-making;
 - o gender equality in recruitment and career progression;
 - o integration of the gender dimension into research and teaching content;
 - o measures against gender-based violence including sexual harassment.

Annexes

- HI support letter
- Ethics issues and security
- Eligibility window

Ethics issues table + Ethics Self-Assessment

- Ethical dimension of the objectives, methodology and likely impact
- Compliance with ethical principles and relevant legislations

Security issues table



WP 2022



New eligibility condition: Gender Equality Plan

European Research Council
Established by the European Commission

- Host Institutions must have a Gender Equality Plan (GEP) in place for the duration of the project, for calls with deadlines in 2022 (all except one PoC call and the Synergy Grant Call);
- The absence of a GEP does not affect the evaluation of a proposal. However, a GEP must be in place by the time of the signature of a grant, at the latest;
- The attention of applicants is called at the time of application about the consequence of the absence of a GEP at the time of the signature of the grant;
- The Gender Equality Plan requirement is detailed in the new Annex 5 of the Work Programme. Minimum process-related requirements:
 - Formal document published on the institution's website and signed by the top management,
 - Commitment of resources and gender expertise to implement it,
 - Production of sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators,
 - Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.

Convocatorias individuales StG, CoG, AdG

- Estructura de propuesta
- Proceso y criterios de evaluación

ERC Evaluation panels

27 panels(11 PE, 9 LS, 7 SH)

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

15–20 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

ERC Evaluation panels

27 panels(11 PE, 9 LS, 7 SH)

Each panel is composed by **16-18 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 semi-generalists

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



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EVALUATION PANELS

Old tid:
382
PANEL CHAIRS ERC ADVANCED GRANT 2020

erc
European Research Council
Submitted by Paolo.BORGHESI on Thu, 07/05/2020 - 1:39pm
Read time: 0 mins
ERC PANEL STRUCTURE 2020

erc
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

erc
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

ERC Panel Structure 2021/2022

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 2021)

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

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 2021)

https://erc.europa.eu/sites/default/files/document/file/ERC_Panel_structure_2021_2022.pdf

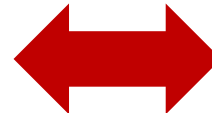
ERC Evaluation panels + Panel Members

LS7 Evaluation Panel (subfields) 2021-2022

LS7 Prevention, Diagnosis and Treatment of Human Diseases

Medical technologies and tools for prevention, diagnosis and treatment of human diseases, therapeutic approaches and interventions, pharmacology, preventative medicine, epidemiology and public health, digital medicine

- LS7_1 Medical imaging for prevention, diagnosis and monitoring of diseases
- LS7_2 Medical technologies and tools (including genetic tools and biomarkers) for prevention, diagnosis, monitoring and treatment of diseases
- LS7_3 Nanomedicine
- LS7_4 Regenerative medicine
- LS7_5 Applied gene, cell and immune therapies
- LS7_6 Other medical therapeutic interventions, including transplantation
- LS7_7 Pharmacology and toxicology
- LS7_8 Effectiveness of interventions, including resistance to therapies
- LS7_9 Public health and epidemiology
- LS7_10 Preventative and prognostic medicine
- LS7_11 Environmental health, occupational medicine
- LS7_12 Health care, including care for the ageing population
- LS7_13 Palliative medicine
- LS7_14 Digital medicine, e-medicine, medical applications of artificial intelligence
- LS7_15 Medical ethics



LS7 Starting Grant Panel Members 2019

Diagnostic Tools, Therapies and Public Health (LS7)

Nico Verdonshot (Panel Chair)

Philip Avner
Janne Tapio Backman
Christine Stabell Benn
Valérie Beral
Jonathan M. Cooper
Natasja M.S. de Groot
Ehud Gazit
Christine Harrison
Merab Kokaia
Andras Lacko
Susana Marcos
Eike Nagel
Giuseppe Palleschi
Jordi Sunyer Deu
Bertrand Tavitian
Catherine Verfaillie

ERC Evaluation panels + Panel Members

LS7 Evaluation Panel (subfields) 2021-2022

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Medical technologies and tools for prevention, diagnosis and treatment of human diseases, therapeutic approaches and interventions, pharmacology, preventative medicine, epidemiology and public health, digital medicine

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LS7 Starting Grant Panel Members 2019

Diagnostic Tools, Therapies and Public Health (LS7)

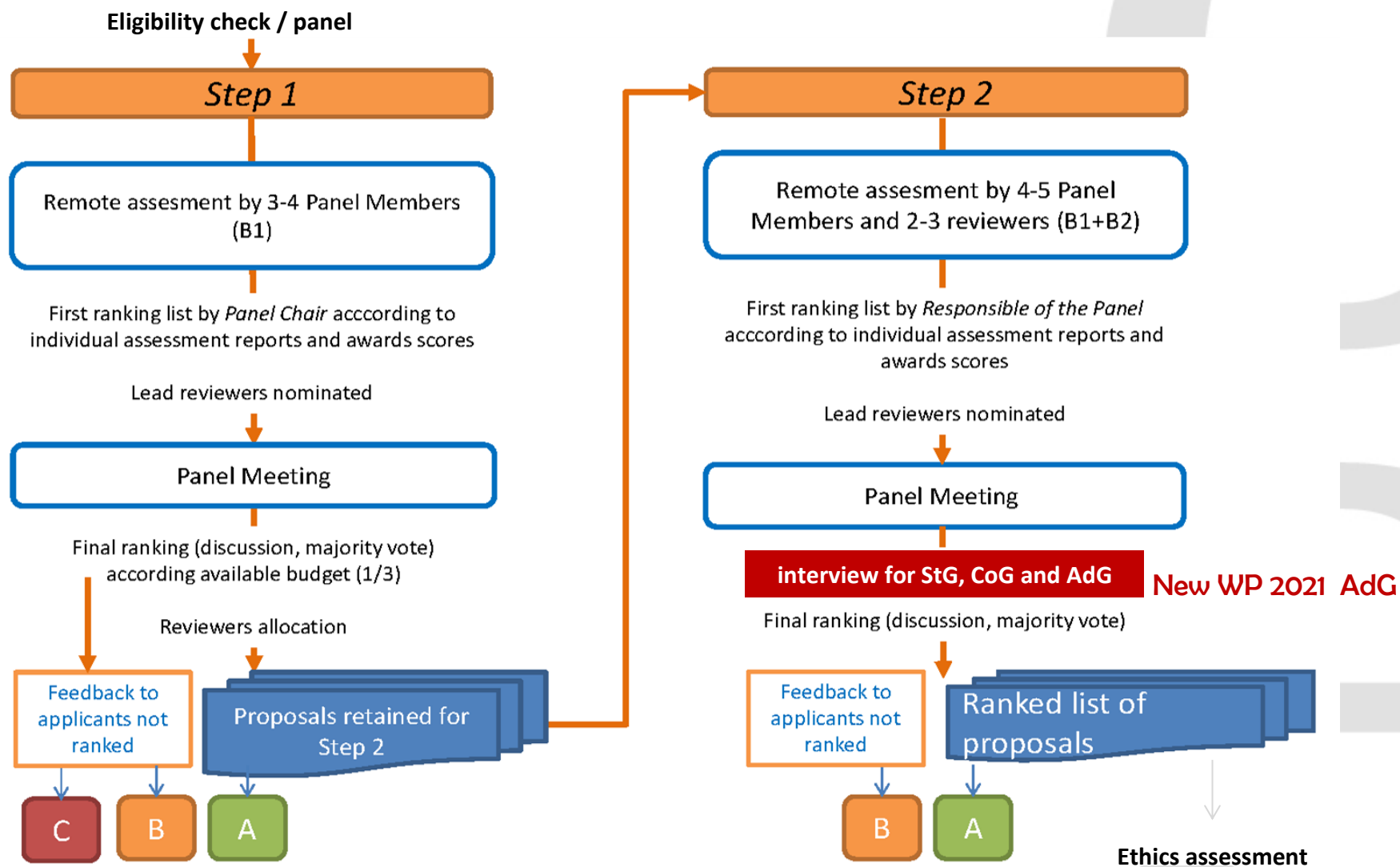
Nico Verdonshot (Panel Chair)

- Philip Avner
- Janne Tapio Backman
- Christine Stabell Benn
- Valérie Beral
- Jonathan M. Cooper
- Natasja M.S. de Groot
- Ehud Gazit
- Christine Harrison
- Merab Kokaia
- Andras Lacko
- Susana Marcos
- Eike Nagel
- Giuseppe Palleschi
- Jordi Sunyer Deu
- Bertrand Tavitian
- Catherine Verfaillie

Lead reviewer

PI ●

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

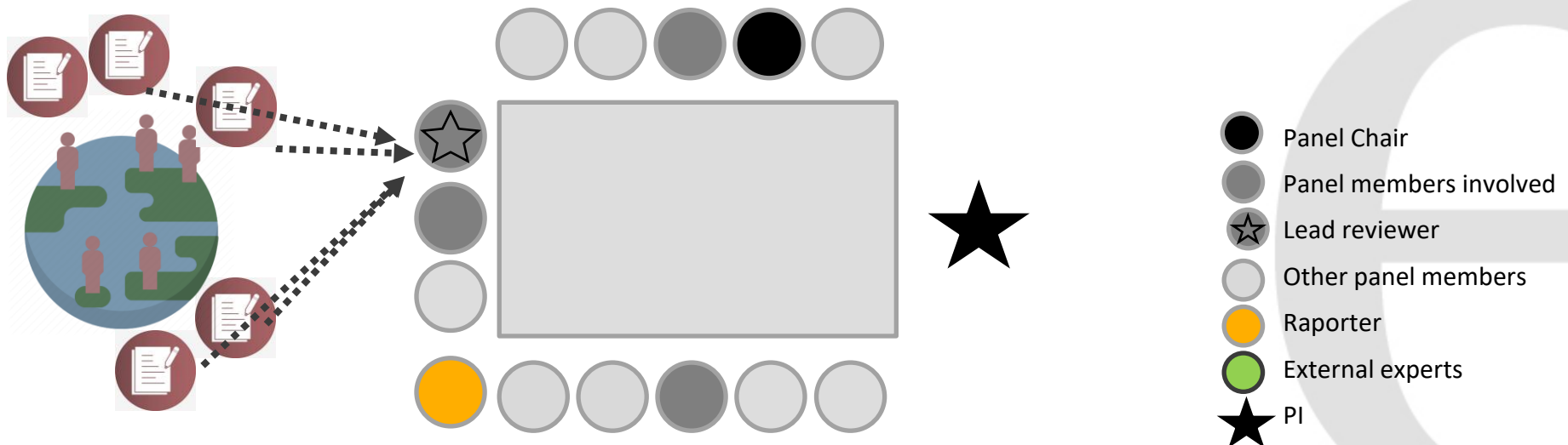
Challenges:

Present your project to general audience

Answer technical questions from experts

Answer broad questions from non-experts

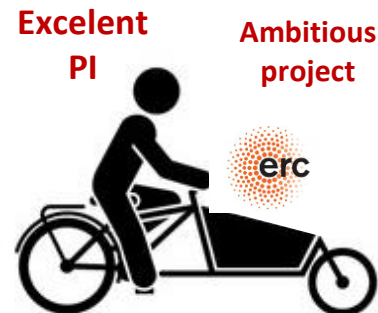
English



Excellence is the sole evaluation criteria

applied to the PI + Research Project

*No industrial impact needed
No need for an EU dimension
Less money same chances*



Evaluation criteria ERC 2021

Excellence is the sole evaluation criteria applied to the PI + Research Project

Principal Investigator - Intellectual capacity and creativity

- demonstrated the ability to conduct ground-breaking research?
- evidence of creative independent thinking? **Only for StG and CoG**
- required scientific expertise and capacity to successfully execute the project?
- demonstrated sound leadership in the training and advancement of young scientists? **Only for AdG**

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?
 - are there 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....high risk/high gain? **(B1)**
- are the proposed research methodology and working arrangements appropriate? **(B2)**
- does the proposal involve the development of novel methodology? **(B2)**
- are the proposed timescales, resources and PI commitment adequate? **(B2)**

Restrictions on submission of proposals

Step 1 restrictions

Score C: 2 years
Score B: 1 Year

Step 2 NO restrictions

Score B
Score A
Reserve list
Main list

Call to which the Principal Investigator applied under previous ERC Work Programmes and proposal evaluation outcome		2022 ERC calls to which a Principal Investigator is <u>not</u> eligible
2020 and 2021 Starting, Consolidator, Advanced Grant or 2020 Synergy Grant	Rejected on the grounds of a breach of research integrity	Starting, Consolidator, Advanced and Synergy Grant
2020 Starting, Consolidator or Advanced Grant	C at Step 1	Starting, Consolidator and Advanced Grant
2020 Synergy Grant	A, or B at Step 3	No restrictions
	B at Step 1 or 2	No restrictions
	C at Step 1	Advanced and Synergy Grant
2021 Starting, Consolidator or Advanced Grant	A, or B at Step 2	No restrictions
	B, or C at Step 1	Starting, Consolidator and Advanced Grant

- A “C” score in Step 1 as outcome of ERC 2022 call may prevent you from resubmitting until 2025 calls.
- A “B” score in Step 1 as outcome of ERC2022 call may prevent you from resubmitting until 2024 calls.
- A “C” score in Step 1 as outcome of **SynergyGrant call** may prevent you from resubmitting for the following 2 calls.

+ Restriction related to PIs holding an ongoing grant (except PoC) must end within 2 years after the call deadline

Restricciones orientativas: siempre comprobar el WP

Convocatorias conjunta Synergy Grant 2022

- Estructura de propuesta
- Proceso y criterios de evaluación

ERC Grant Schemes – Synergy Grant 2022

Synergy Grant	
ERC-2022-SyG	
Call opens	15/07/2021
Call deadline	10/11/2021
Budget million EUR (estimated number of grants)	297 (33)

Who can apply?

2-3-4 Principal Investigators of any nationality and at any career stage.

With a designated corresponding PI (cPI) and corresponding HI (cHI) who will be the administrative contacts for the duration of the project.

- PIs to engage genuinely in the collaboration
- $\geq 50\%$ of working time in EU or Associated Countries (AC) and
- $\geq 30\%$ of working time on the ERC project



One PI (not the cPI) can apply with a Host Institution outside of EU or Associated Countries



✓ Ojo con Suiza. Ahora es Third Country



Funding

Maximum of **10M€** for a maximum of **6 years** (reduced pro rata for shorter duration).

Additional max 4M€ globally for the project

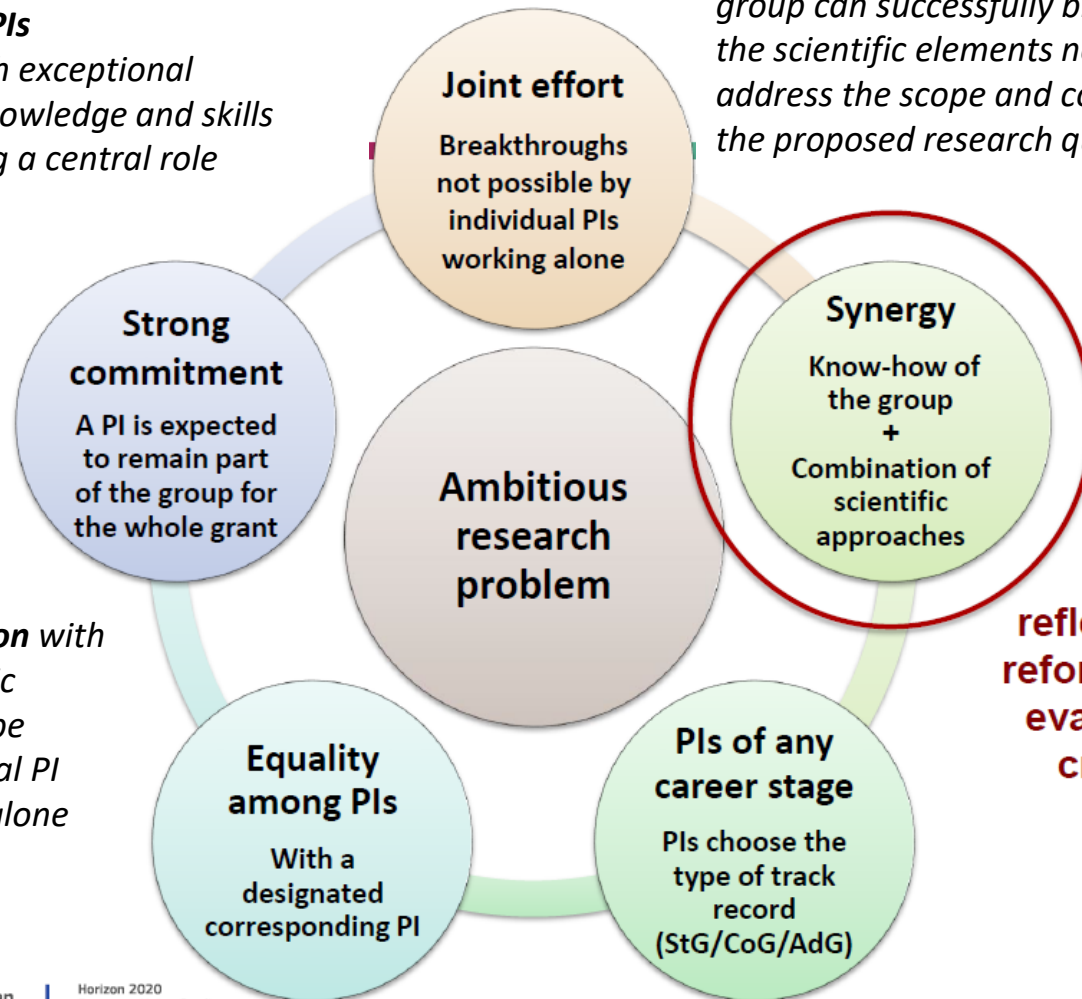
ERC Grant Schemes – Synergy Grant 2022

Excellent team of PIs

Involves teams with exceptional combinations of knowledge and skills with the PIs holding a central role

Complementarity / Synergy

PIs must demonstrate that their group can successfully bring together the scientific elements necessary to address the scope and complexity of the proposed research question.



A major scientific question with a transformative scientific potential that could not be addressed by an individual PI and their team working alone

reflected in reformulated evaluation criteria



WP 2022



Horizon 2020
European Union funding
for Research & Innovation

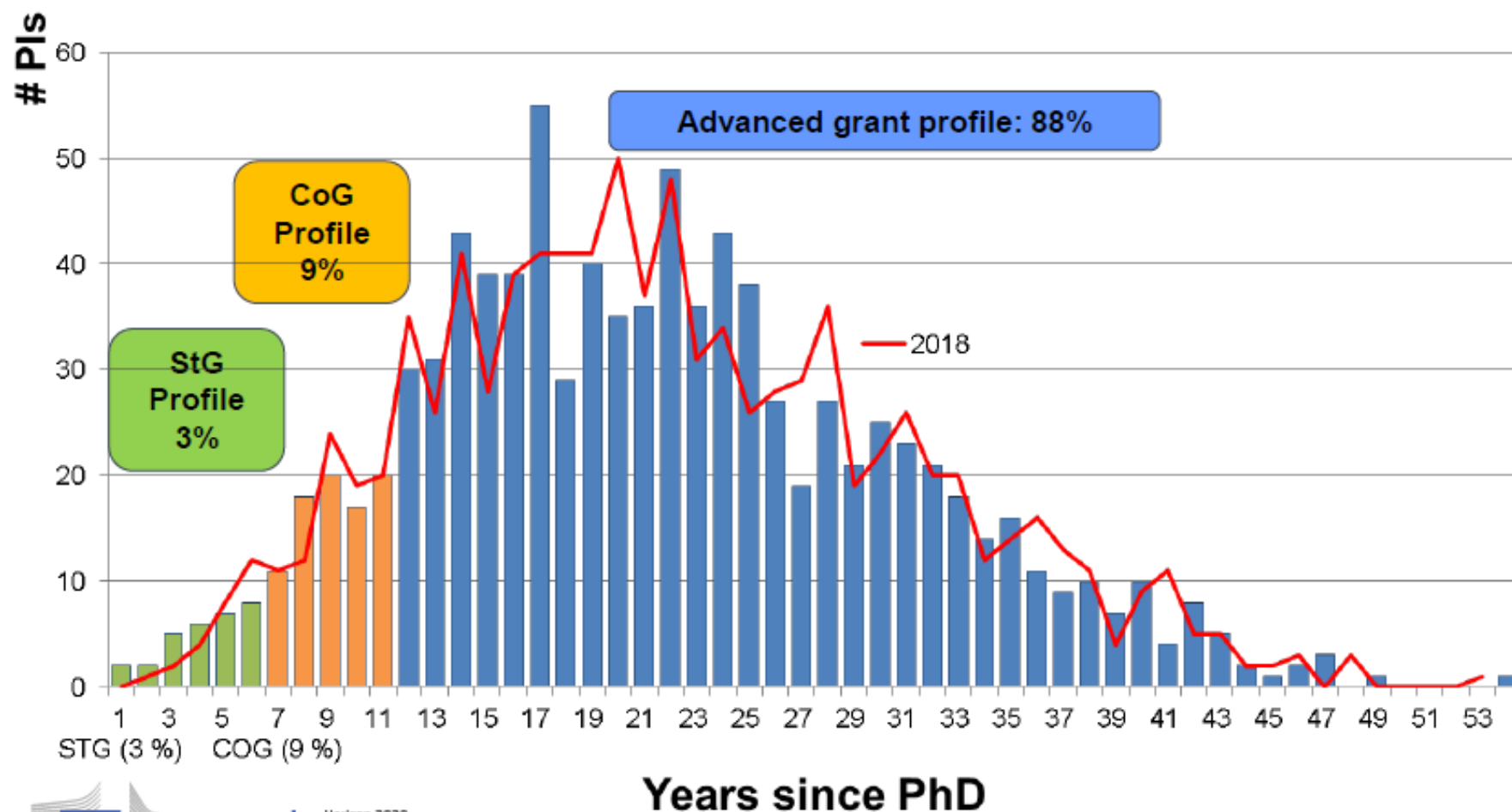
SyG 2019 applicants' Profile

median = 21 years



European Research Council

Established by the European Commission



European
Commission

Horizon 2020
European Union funding
for Research & Innovation

Synergy grants 2022

Novelties



European Research Council
Established by the European Commission

- **Part B1: Updated Guidance on the track record:**
 - Journal Impact Factor not accepted anymore among the field relevant bibliometric indicators that may be included as part of the publications track record
 - Each PI can provide a short narrative description of the scientific importance of their research outputs submitted as part of the proposal, and of the role that each PI played in their production.
- **Part B1: Covid-19 hardship measures** – in Curriculum Vitae
 - Applicants may mention in their research proposal any specific situation caused by the pandemic that had a negative effect on their curriculum vitae or track record
- **Administrative form: Gender Equality Plan question asked**– however, **not obligatory for SyG2022!**
- **Part B2: budget table remains in part B2:** as before, a joint table to be included with budget break-down for each PI, however, the cost categories are updated/renumbered to be in line with individual frontier grants.
- **2 evaluation questions updated** → criteria on the synergy aspect of the group's know-how evaluated already at step 1 - check the ERC WP2022 or the Information to the Applicants to the SyG2022 call for the exact formulation

es (ERCEA)

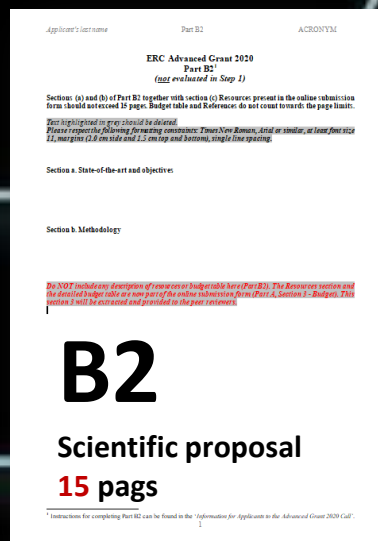
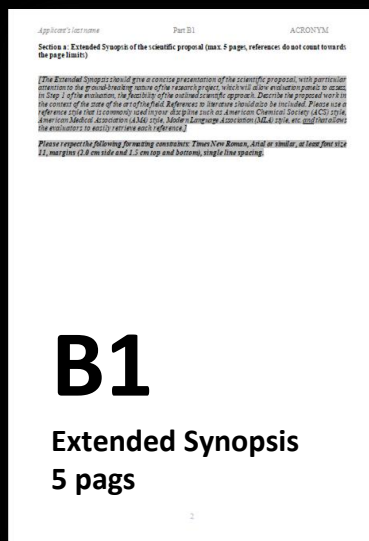
Convocatoria conjunta Synergy Grant 2022

- Estructura de propuesta
- Proceso y criterios de evaluación

ERC 2022 Proposal – Synergy Grant

One deadline | 3 steps evaluation process

The ERC full proposal = B1 + B2 + PartA *



Parte A – Formularios
A1 General Information
A2 Participants
A3 A4 Ethics and security
A5 Other questions

Exclusión hasta **4** evaluadores

Annexes

- HI support letter
- Ethics issues and security
- Eligibility window
- PhD

Part B1 – documento pdf

- Cover Page and summary
- Extended Synopsis (5pags)
- Curriculum vitae (2pags) **X PI**
- Track-record (2p) **X PI**

Part B2 – documento pdf (**15**pags)

- SoA & objectives
- Methodology
- **c. Resources + Time commitment**
- **Budget table X PI (no limit)**

Convocatorias conjunta Synergy Grant 2022

- Estructura de propuesta
- Proceso y criterios de evaluación

ERC Evaluation process ERC SyG Grants

No predefined panels in SyG evaluations!

Panel Members SyG2020 <https://erc.europa.eu/content/panel-members-erc-synergy-grant-2020>

Step 1

Single panel
all proposals

Step 2

5 panels dynamically formed

Step 3

max 5 interview panels
dynamically formed

Remote evaluation Part B1
85 (SyG PMs + PEVs : PMs of other calls)

Remote evaluation of full
proposals (B1 + B2)

SyG PMs + external specialized reviewers
17 experts per panel

PMs reassess the retained
proposals

- based on step 2 reports + interviews
- Interviews: all PIs of all proposals invited for interview
- SyG PMS

SyG Panel Chairs and Vice
Chairs meet: **preselect
proposals for full review**

- up to ~7x call budget

Panels meet: **preselect
proposals for interview**

- up ~3x call budget

**Ranking of fundable
proposals**

Feedback: B and C

Feedback: B

Feedback: A and B

Evaluation criteria ERC SYG 2022

Excellence is the sole evaluation criteria applied to the PIs + Research Project

Principal Investigators + Synergy Group - Intellectual capacity and creativity

- demonstrated the ability to conduct ground-breaking research?
- evidence of creative independent thinking?
- required scientific expertise and capacity to successfully execute the project?
- demonstrated sound leadership in the training and advancement of young scientists? **Only for AdG**
- demonstrate in the proposal that the SyG group brings together the know-how – such as skills, experience, expertise, disciplines, teams – necessary to address the proposed research question?
Only for SyG group (B1)

Evaluation criteria ERC SYG 2022

Excellence is the sole evaluation criteria applied to the PIs + Research Project

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?
 - are there 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....high risk/high gain? (B1)
- does the proposal go beyond what the individual Principal Investigators could achieve alone?
Only for SyG (B1)
- do the Principal Investigators succeed in proposing a combination of scientific approaches that are crucial to address the scope and complexity of the research questions to be tackled?
Only for SyG (B1)
- are the proposed research methodology and working arrangements appropriate? (B2)
- does the proposal involve the development of novel methodology? (B2)
- are the proposed timescales, resources and PI commitment adequate? (B2)

Complementary funding 2022

- **Proof of Concept**
- **Public Engagement with Research Award**

ERC WP 2022 call calendar

Complementary funding



European Research Council
Established by the European Commission

	Proof of Concept Grant	Proof of Concept Grant	Public Engagement with Research Award
Call identifier	ERC-2022-PoC1	ERC-2022-PoC2	ERC-2022-PER
Type of action	ERC frontier research grant	ERC frontier research grant	Recognition prize
Opening of the call or contest	15/07/2021	16/11/2021	5/10/2021
Cut-off dates or deadline for applications	14/10/2021	15/02/2022 19/05/2022 29/09/2022	11/01/2022
Budget EUR (estimated number of grants or prizes)	25 000 000 (167)	25 000 000 (167)	30 000 (3)
Planned dates to inform applicants (by cut-off date for call ERC-2022-PoC2)	21/01/2022	23/05/2022 29/08/2022 17/01/2023	Third quarter of 2022

DISCLAIMER: This draft has not been adopted or endorsed by the European Commission. Any other statement may not be an accurate representation of the Commission's position. The information contained is intended only for the Member States to which it is addressed for discussion and may contain confidential and/or privileged information.

ERC Work
Programme
2022



European Research Council
Established by the European Commission

The 2022-1 and 2022-2 PoC calls will have separate eligibility criteria

- Principal Investigators in a main grant that has ended less than 12 months before 1 January 2021 are eligible to apply only to call **ERC-2022-PoC1**.
- Principal Investigators in a main grant that has ended less than 12 months before 1 January 2022 are eligible to apply to both calls **ERC-2022-PoC1** and **ERC-2022-PoC2**.

Proof of Concept 2022– revision and novelties

HE regulation ERC PoC = “ERC frontier research” action, meaning a “PI-led research action. Single evaluation criterion “excellence”. Horizon Europe regulation introduces the European Innovation Council, including its funding scheme EIC Transition.

¿Qué es nuevo en PoC en HE ?

- **El objetivo:** facilitar la exploración del potencial de innovación comercial y social de la investigación financiada por ERC, como antes **pero ahora** hay que poner **menor énfasis en lograr un impacto económico o social como resultado directo de la subvención**. Eso lo cubrirá el programa EIC. El ERC-PoC se ha de quedar en un estadio anterior.
- **El Scope:** se ha ampliado para incluir **más actividades de investigación** necesarias para explorar el potencial de innovación de la idea propuesta.
- **La evaluación:** estará basada ahora en el criterio de excelencia, como criterio único, que comprende: *Breakthrough innovation potential, Approach and methodology, Principal Investigator: capacity and commitment*. La parte del PI antes no aparecía.
- Como en el resto de las Grants, ahora se requiere un plan de gestión de datos dentro de los 6 meses desde el inicio del proyecto.
- Las **cartas de apoyo** se facilitarán ahora a los evaluadores.
- ESRs con rango en el ranking
- Límite de 3 PoC por Grant individual y 6 por SyG. Pueden ejecutarse a la vez.

No cambia la cuantía a solicitar, ni el tipo (lump sum), tampoco la extensión de la propuesta (10pags + referencias) ni el procedimiento de evaluación (5 expertos por propuesta).

Public Engagement with Research Award

The Public Engagement with Research Award se establece para reconocer a aquellos Grantees que logran atraer con éxito a audiencias fuera de su dominio con investigaciones financiadas por ERC.

La participación pública se define a los efectos de este premio como la participación del público en el diseño, realización o difusión de actividades financiadas por el ERC. El compromiso es un proceso bidireccional, que implica la interacción y el entendimiento mutuo para beneficio mutuo.

Reserved to ERC Principal Investigators of ongoing projects or projects that have ended less than 24 months prior to the deadline

One proposal per ERC project maximum

Three prizes, EUR 10 000 each, under three categories:

- Involve (citizen science),
- Inspire (public outreach),
- Influence (media and policy).

<https://erc.europa.eu/managing-your-project/public-engagement-research-award>

Take-home message

No te excluyas de participar en las llamadas de ERC

Si crees que tienes una idea que supondrá un cambio significativo en su campo de investigación o en alguna otra área, considera la posibilidad de escribir una propuesta y enviarla al ERC.

Durante la ideación de la propuesta: asume riesgos, explica el alto impacto científico de tu proyecto en caso de alcanzar los objetivos y proporciona evidencias de que puedes ejecutar este trabajo.

Planifica tu propuesta ERC con tiempo.

Webinar del ERC

Save-the-date:

ERC Grant Competitions 2022

ERC webinar (Monday, 6th September 2021
at 11.00 CEST)

ERCEA speakers:

- Angela Liberatore, Head of Scientific Management Department.
- Jose Labastida, Head of Unit 'Support to the Scientific Council'.

Moderator: Tony Lockett, Head of Unit Communication

<https://www.youtube.com/watch?v=54AMyMuYboc>

SERVICIOS ESTATALES ERC

Servicios estatales ERC

<https://www.horizonteeuropa.es/>

Información detallada sobre los programas del Programa Marco de I+i de la UE 2021-2027: Horizonte Europa



Ciencia Excelente Desafíos mundiales Europa Innovadora Widening+ERA Más Europa

HORIZONTE EUROPA

Programa Marco de Investigación
e Innovación de la UE para 2021-2027

Jornada de Presentación de Horizonte Europa

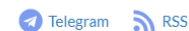
Horizonte Europa: Programa Marco de Investigación e Innovación

¿Qué es?

Servicios estatales ERC

<https://www.horizonteeuropa.es/>

- Eventos
- Noticias
- Documentos de interés
- Enlaces de interés
- Alertas personalizadas Telegram y RSS



Ciencia Excelente Desafíos mundiales Europa Innovadora Widening+ERA Más Europa

El objetivo de esta convocatoria es maximizar el valor de la marcha o recién acabados.

El instrumento proporciona financiación para permitir llevar a cabo investigaciones. La contribución financiera será de hasta 15

Descripción

Consejo Europeo de Investigación (ERC)

Acciones Marie Skłodowska-Curie (MSCA)

Infraestructuras de Investigación

que permitan verificar el potencial de innovación de los resultados de investigación de los proyectos ERC en

pa de pre-demostración identificando el potencial de comercialización o social de los resultados de las



Eventos



Noticias



Documentos de interés



Enlaces de interés

Puntos nacionales de contacto

Consejo Europeo de Investigación (ERC)



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Servicios estatales ERC

- Jornadas informativas
- Talleres de preparación propuestas
- **Revisión propuestas AdG 2021 hasta 06/07/2021**
<https://www.horizonteeuropa.es/servicio-de-revision-de-propuestas-erc-advanced-grant-2021>
- **Simulacros de entrevistas** para aquellas personas invitadas a la **segunda fase de la evaluación StG 2021 hasta 09/07/2021**
<https://www.horizonteeuropa.es/simulacros-de-entrevista-starting-grant-2021>
- **Reading Days 2021** <https://www.horizonteeuropa.es/erc-proposal-reading-days-spain-pilot-edition> **registro hasta 16/08/2021**
- Asesoramiento técnico fase propuesta y fase contrato
- Soporte al tramitar la portabilidad a una institución española
- Europa Excelencia (AEI) para las StG y CoG con A sin financiar

Servicios estatales ERC año 2020



CONCEPTO	UNIDADES (participantes)
Jornadas informativas	6 (1662)
Talleres preparación propuestas	11 (3105)
Revisión propuestas	163
StG2020	50
CoG2020	61
AdG2020	52
Simulacros de entrevistas	55
StG2020	no hubo entrevistas
CoG2020	49
SyG2020	6
Consultas atendidas	2220
Reuniones con participantes	29
Relación con el ERC	1 Comité Shadow Programa ERC 1 Comité de Programa ERC 6 reuniones de NCPs 1 H2020 Grant Management remote training for Spanish His
Resultados	75 proyectos (140,2M€)
StG2020	23 proyectos (€33,5M)
CoG2020	22 proyectos (€44M)
AdG2020	11 proyectos (€26,5M€)
SyG2020	7 proyectos, 11 PIs (€34,4M)
PoC2020	12 proyectos (€1,8M€)

Servicios estatales ERC año 2021

ERC READING DAYS 2021 SPAIN (PILOT EDITION)

The ERC Reading Day (RD) is an initiative that will give future ERC candidates the opportunity to read a successful ERC proposal (available as paper-copy) funded under the H2020 calls.

*A successful ERC
proposal is
invaluable.*

*We thank you in
advance <3*

The ERC Reading Day will be limited to 3 hours in length, with a maximum of 40 participants per session.

6 pilot sessions will be organized onsite throughout Spain (Santiago de Compostela, Bilbao, Barcelona, Madrid, Murcia and Sevilla) during the second half of September.

These RDs are only open for researchers at Spanish institutions.



ENLACES DE INTERÉS

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

[illegible]

Enlaces de interés

WorkProgramme ERC 2021

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

Information for Applicant ERC Advanced Grant 2021

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

- https://erc.europa.eu/sites/default/files/document/file/ERC_info_document-Open Research Data and Data 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

Enlaces de interés

ERC Work Programme 2022

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2022/wp_horizon-erc-2022_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

ERC 2021 calls

Starting Grants: ERC-2021-STG-APPLICANTS@ec.europa.eu

Consolidator Grants: ERC-2021-COG-APPLICANTS@ec.europa.eu

Advanced Grants: ERC-2021-ADG-APPLICANTS@ec.europa.eu

ERC 2020 calls

Consolidator Grants: ERC-2020-COG-APPLICANTS@ec.europa.eu

Advanced Grants: ERC-2020-ADG-APPLICANTS@ec.europa.eu

Synergy Grants

erc-syg-applicants@ec.europa.eu

Proof of Concept

erc-poc-applicants@ec.europa.eu

Enlaces de interés

Añadir contenido Palabras clave Contenido FECYT Ver Envíos formularios



https://www.horizonteeuropa.es/noticias-programa?id_programa=1

Ciencia Excelente Desafíos mundiales Europa Innovadora Widening+ERA Más Europa



Consejo Europeo de Investigación (ERC)
Propuestas ERC exitosas, financiadas y en abierto

26 de Mayo de 2021



Consejo Europeo de Investigación (ERC)
Servicio de revisión de propuestas ERC-Advanced Grant 2021

25 de Mayo de 2021



Consejo Europeo de Investigación (ERC)
Apertura convocatoria ERC Advanced Grant 2021 | ERC-2021-ADG |

20 de Mayo de 2021



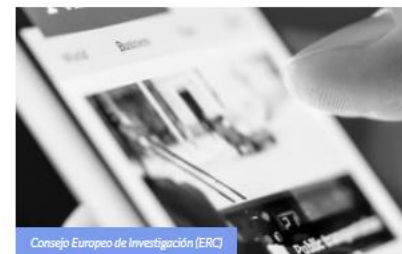
Consejo Europeo de Investigación (ERC)
Documentación webinars preparación ERC-2021-AdG

11 de Mayo de 2021



Consejo Europeo de Investigación (ERC)
11 proyectos de la convocatoria Advanced Grant 2020 se desarrollarán en centros españoles

22 de Abril de 2021



Consejo Europeo de Investigación (ERC)
Calendario de las Convocatorias 2022 del Consejo Europeo de Investigación

12 de Abril de 2021

Para que la comunidad investigadora pueda planificar sus envíos de propuestas, el European Research Council ha publicado las fechas tentativas de...

[Estudio del perfil bibliométrico de los paneles de la convocatoria Advanced Grants \(ADG\) 2018, 2019 y 2020 del European Research Council \(ERC\)](#)

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

3 Experiencias de candidatos/as exitosos en Starting Grant 2020

https://youtu.be/Awczee_Jkpl



Search

erc **APRENDIENDO DE STARTING GRANT 2020**
PRINCIPAL INVESTIGATORS & PANEL MEMBERS
17 Diciembre

Physical Sciences & Engineering
Daniel Garcia Gonzalez (UC3M)
4D-BIOMAP Biomechanical Stimulation based on 4D Printed Magneto-Active Polymers (PE8)
Carmen Claver (URV)
Former Panel Member StG2020 PE5

Life Sciences
Sara Varela (UVigo)
MAPAS Mapping biodiversity cradles and graves (LS8)
Pablo Artal (UM)
Former Panel Member StG2020 LS7

Social Sciences & Humanities
Nohemi Sala (CENIEH)
DEATHREVOL The roots and evolution of the culture-of-death. A taphonomic research of the European Paleolithic record (SH6)
Jon Andoni Duñabeitia (U.Nebrija)
Former Panel Member StG2020 SH4

0:02 / 58:22

FECYT

oficina europea

3 Experiencias de ERC Grantees Starting Grant 2020 en instituciones de acogida españolas.

137 views • 9 Jul 2021 • 3 Experiencias de ERC Grantees Starting Gran...

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MUCHAS GRACIAS