

**European Research Council
Convocatorias WP 2024**

**Webinar I:
Cómo preparar una propuesta
ERC- Starting Grant 2024**

**6 de julio de 2023
Estefanía Muñoz
National Contact Point ERC
FECYT**

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Presentación

ERC Características principales & novedades

ERC Starting Grant 2024

Estructura de propuesta

Proceso y criterios de evaluación

España en el ERC

Apoyo estatal y enlaces de interés

WEBINAR StG 2024

- Los participantes están silenciados.
- Las preguntas se formulan por: www.menti.com code **4261 8635**
- Las presentaciones se colgarán en: <https://www.horizonteeuropa.es/webinars-para-la-preparacion-de-propuestas-erc-starting-grant-2024>
- El seminario se está grabando y quedará accesible a través del link de inscripción.
- Después de terminar, la plataforma GoToWebinar lanzará una encuesta de satisfacción. Os agradecemos mucho que la contestéis.

! *Uso de las siglas PI (Principal Investigator) y el lenguaje inclusivo
Diapos en inglés con algo de castellano*

Spanish delegation ERC Programme



European Research Council
Established by the European Commission

Representante
Comité de Programa
ERC



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Salud



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Técnica soporte a
servicios ERC



ERC Grants en España (2007-2022)

854

ERC Grants

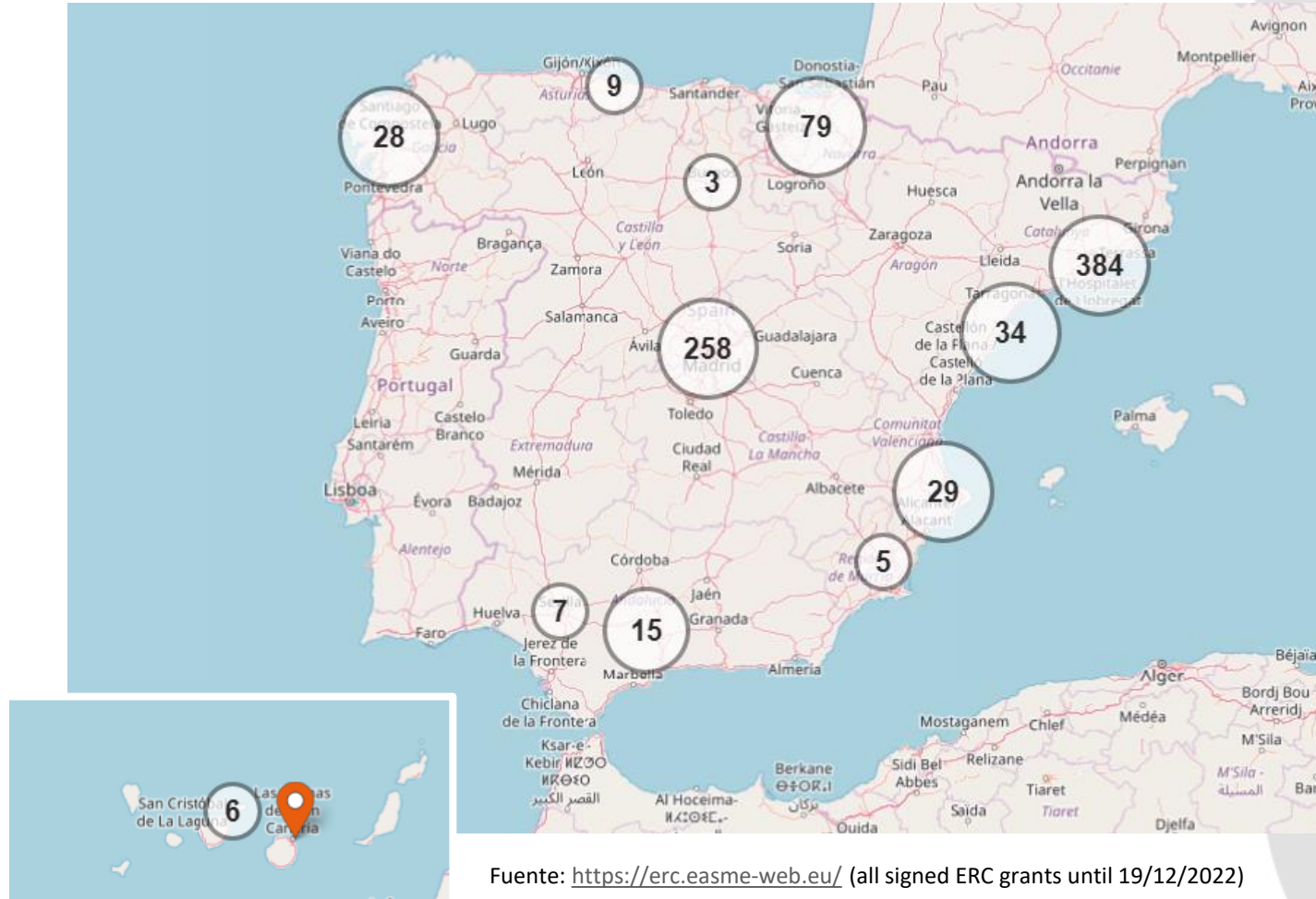
5978

ERC Team Members

1321

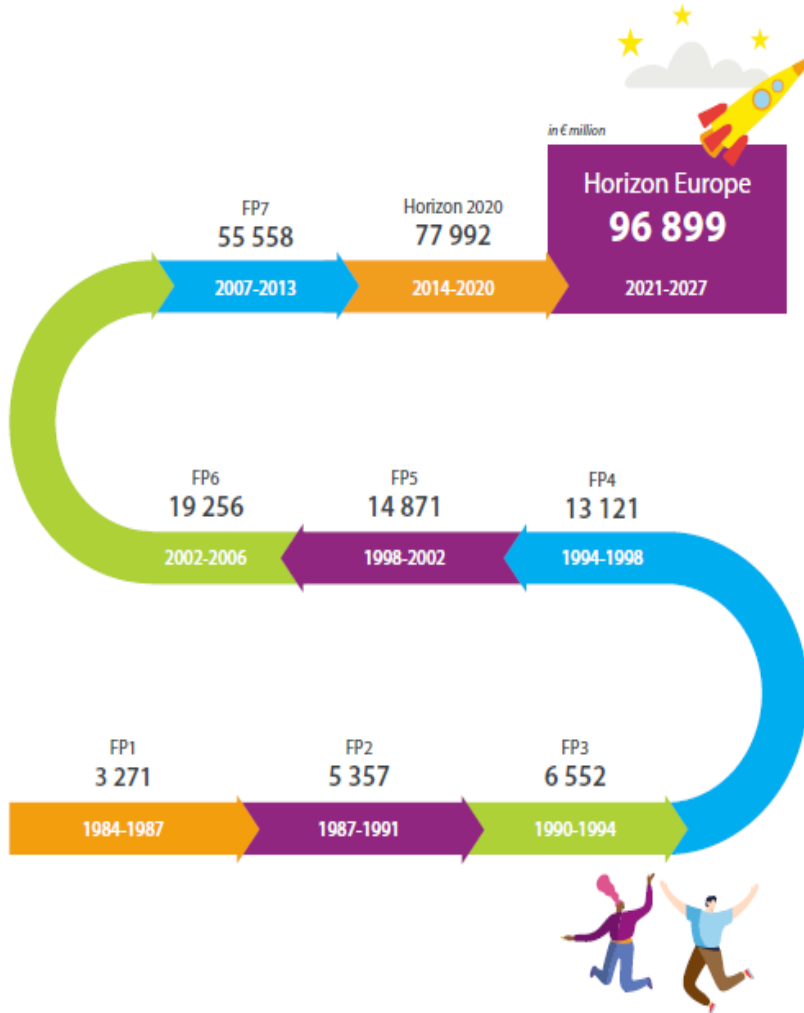
Millones de Euros

119 instituciones



Fuente: <https://erc.easme-web.eu/> (all signed ERC grants until 19/12/2022)

Horizon Europe 2021-2027



HORIZON EUROPE BUDGET

Horizon Europe programme structure

	Total in € million
EXCELLENT SCIENCE of which	25 011
The European Research Council (ERC)	16 004
Marie Skłodowska-Curie Actions (MSCA)	6 602
Research infrastructures	2 406
GLOBAL CHALLENGES AND EUROPEAN INDUSTRIAL COMPETITIVENESS of which	53 516
Health	8 246
Culture, creativity and inclusive society	2 280
Civil Security for Society	1 596
Digital, Industry and Space	15 349
Climate, Energy and Mobility	15 123
Food, Bioeconomy, Natural Resources, Agriculture and Environment	8 952
Non-nuclear direct actions of the Joint Research Centre (JRC)	1 970
INNOVATIVE EUROPE of which	13 597
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	3 393
Widening participation and spreading excellence	2 955
Reforming and enhancing the European R&I System	438

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

TOTAL HORIZON EUROPE
TOTAL 2021-2025 EURATOM

95 517
1 382

Pillar I- Excellence Science



EXCELLENT SCIENCE *of which*

		Total <i>in € million</i>
The European Research Council (ERC)	16 004	25 011
Marie Skłodowska-Curie Actions (MSCA)	6 602	64%
Research infrastructures	2 406	27%
		9%



European Research Council
Established by the European Commission

EUR 16 billion

ERC budget in Horizon Europe (95.5 billions€)

17%

of the entire Horizon Europe budget

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

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**

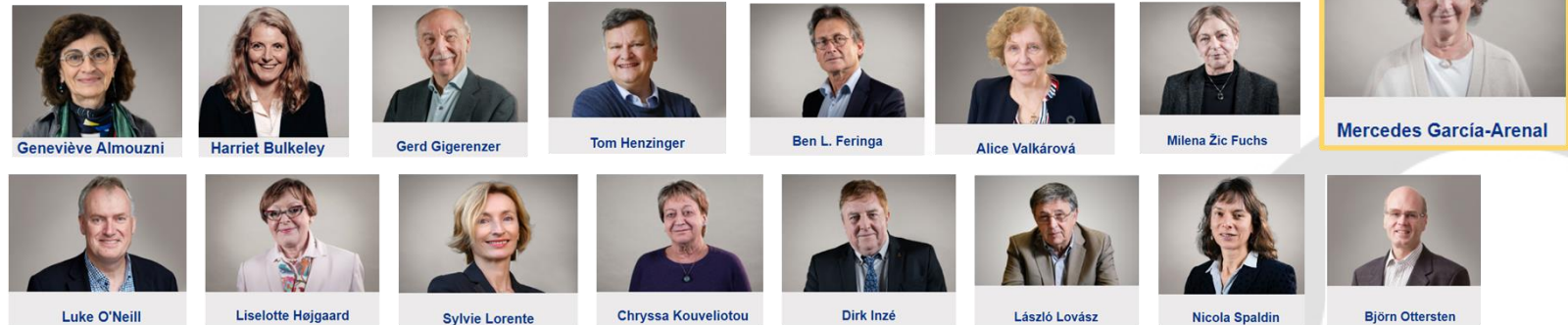
ERC The Scientific Council

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

Mission: Scientific Strategy, Quality control of evaluation process, communication Strategy.

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.



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%



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**



EIC Transition

Mature a novel technology and develop a business case to bring it to market

European Innovation Council

ERC Guides – 3 essential documents

ERC Work Programme

1 / calls calendar



ERC Work Programme 2024

To be adopted next week!!

<https://erc.europa.eu/>

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



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

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

<https://erc.europa.eu/news-events/news/evaluation-erc-grant-proposals-what-expect-2024>

Starting Grant 2024

- Estructura de propuesta
- Proceso y criterios de evaluación

ERC Starting Grant?

Principal Investigators must demonstrate the ground-breaking nature, ambition, and feasibility of their research proposal.

Support for excellent Principal Investigators at the career stage at which they are starting their own independent research team or programme.

Requirements:

- Devote at least 50% of their working time to the ERC-Starting Grant project
- Spend at least 50% of their working time in EU/AC

STARTING GRANT 2024

ERC-2023-STG

Open: 11-07-2024

Deadline: 24-10-2024

601 million EUR
(387 grants)

Planned dates to inform applicants after each step

10 May 2024

23 August 2024

Indicative date for signature of grant agreements

21 December 2024



ERC StG 2024 Profile & cut-off dates & extensions

PROFILE	CUT-OFF DATES
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	ERC-Starting Grant 2024. Successful defence of PhD between 1 January 2017 and 31 December 2021 (inclusive)

Consideration of achievements beyond 7 years for the Starting Grant 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.**

Project Budget

Up to **[1,5] 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.

Project Budget – additional funding

Starting Grant - Up to **1,5 million euros for 5 years** (60 months)

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

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

	LS	PE	SH
(a) "start-up" costs for PI moving to the EU or an AC from elsewhere as a consequence of receiving the ERC grant	<ul style="list-style-type: none"> Costs to purchase the equipment to set up the laboratory of the PI Recruitment costs to hire team Travel costs of the PI to come to EU 		
(b) the purchase of major equipment	Build a low-turbulence wind tunnel to study flight in controlled conditions	Supercomputer	Mobile scanning station
(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
(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**.

Direct costs:

- Personnel costs (PI + research team)
- Purchases of equipment, infrastructure, or other assets (depreciation according to HI rules **& capitalised costs**)
- Consumables
- Travels, publications,...

2023

NEW

Capitalised costs

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)



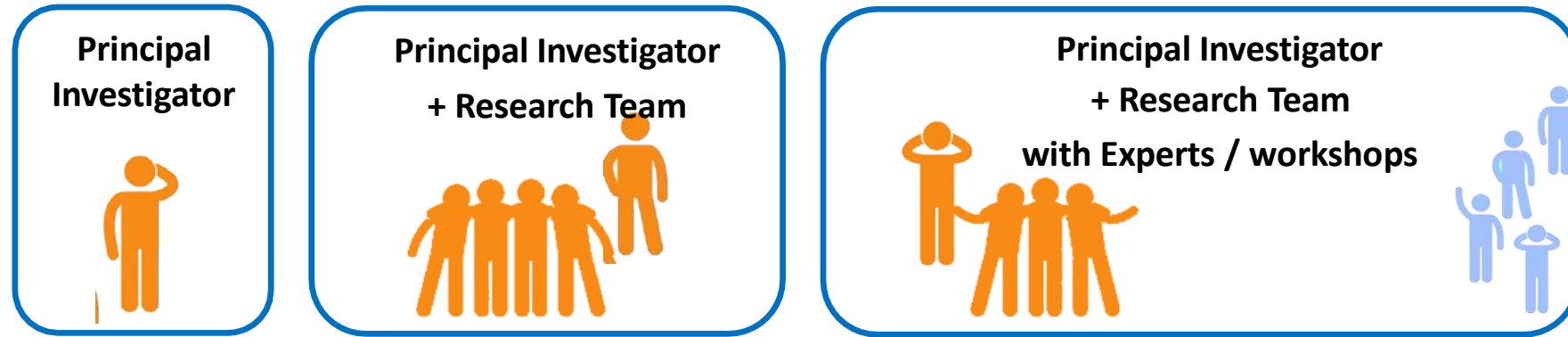
Signature of the Grant Agreement

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)

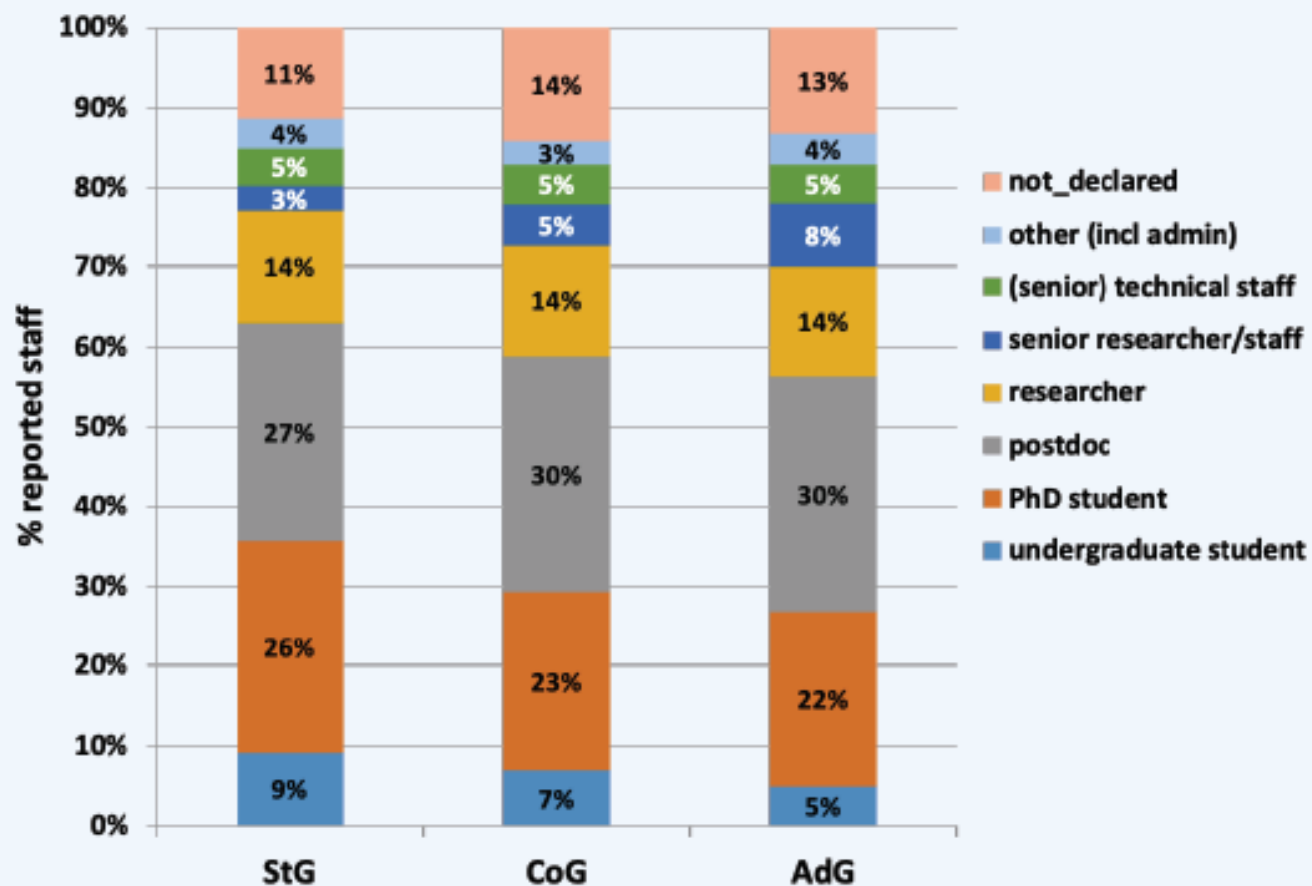
1. Team member contratado en la HI española; usa el equipamiento del laboratorio alemán en acuerdo con la *additional legal entity*.
2. Team member contratado directamente por el laboratorio alemán (*in-kind contribution provided outside the premises*)

Team Composition

Statistics of ERC project teams in Horizon 2020

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

Team composition (excluding Principal Investigator)



Starting Grant 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 (novel concept or approach)
- Feasibility of outlined scientific approach
- Appropriate 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)

NEW

Evaluated in Step 1

Part B2 - pdf

Section a:
SoA & objectives

Section b: Methodology

(14p)

*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
- Eligibility window

ERC 2024 – Proposal – Forms A

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

Annexes

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

Gender Equality Plan

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

Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas to be covered** and addressed via concrete measures and targets are:
 - 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.

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

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



**Open to any field
of research**

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 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



Un ejemplo

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 2024 - Evaluation panels

Each of the 28 panels is composed by 12-18 panel members.

More than 450 panel members per call and year!

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 , **but!**

ERC can establish collaborations between panels...

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 once the call is resolved.



Un ejemplo

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
6. Sigal Kaplan
7. Rob Kitchin
8. 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

https://erc.europa.eu/sites/default/files/2023-01/Panel_Members_ERC_Starting_Grant_2022.pdf

Remote referees. Experts list. Year: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents>

ERC Evaluation panels + Panel Members

SH7 Human Mobility, Environment, and Space keywords

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- SH7_10 GIS, spatial analysis; big data in geographical studies

(Principal Investigator)

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 ← (Lead Reviewer)
4. Davide Geneletti
5. Michael Frank Goodchild
6. Sigal Kaplan
7. Rob Kitchin
8. 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 Evaluation panels + Panel Members + External Referees

SH7 Human Mobility, Environment, and Space keywords

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(Principal Investigator)

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6. Sigal Kaplan
7. Rob Kitchin
8. 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

External referees

Proposes 10 external referees for the second step of the evaluation



+ 10

+ 10

+ 10

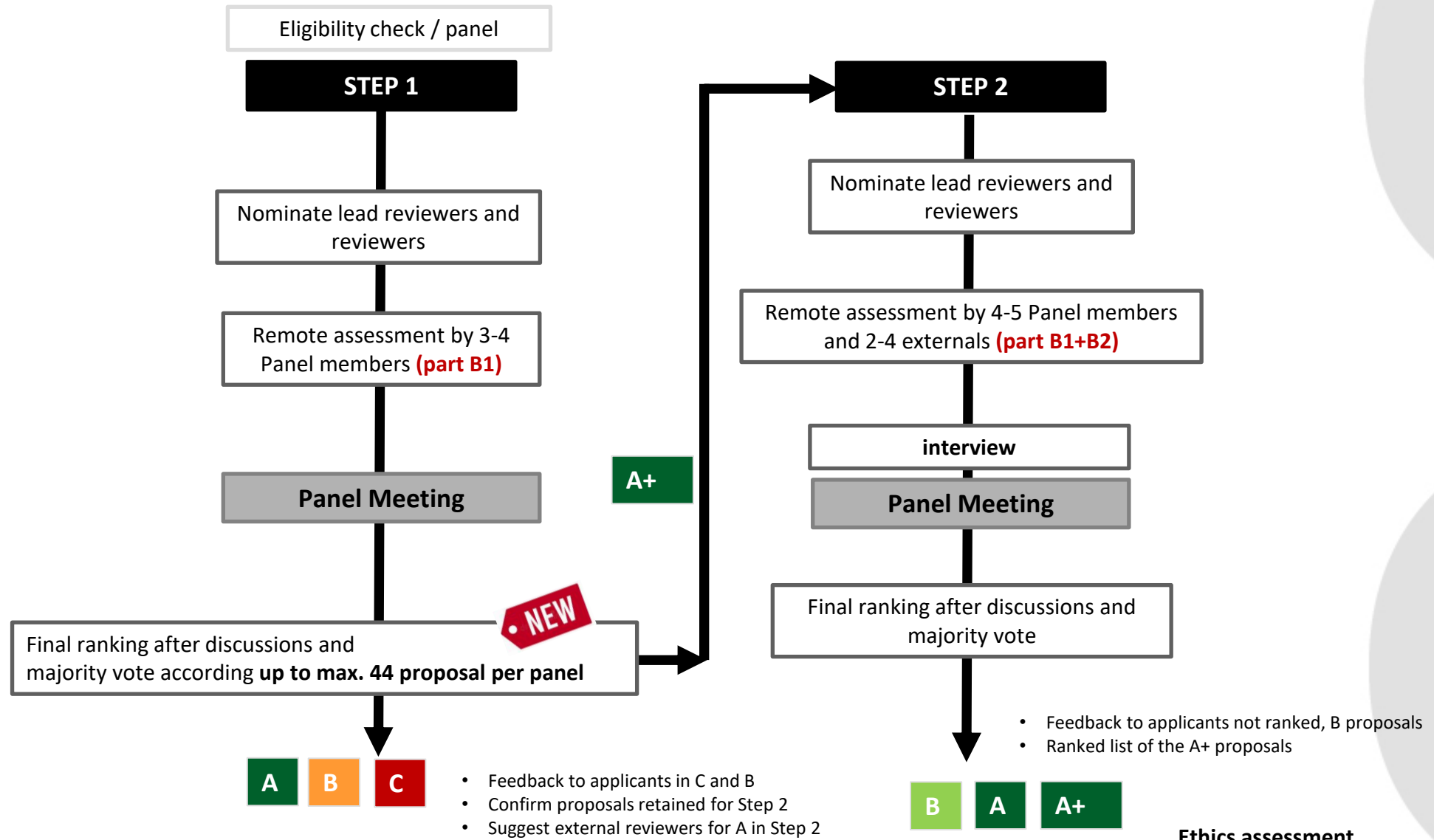
.....

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/>

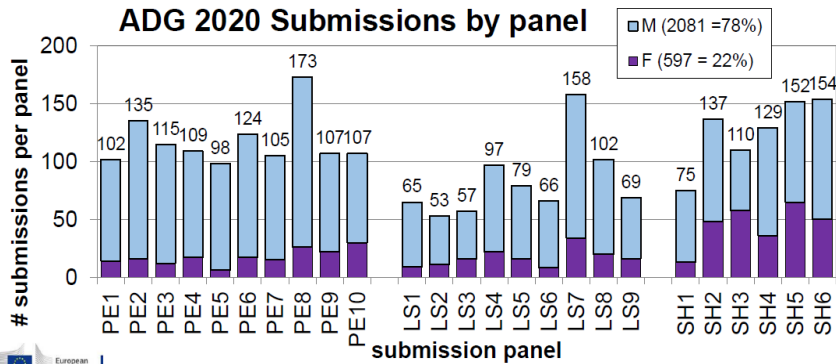
Experts identification tool: Prophy

ERC 2024 Evaluation process - individual Grants

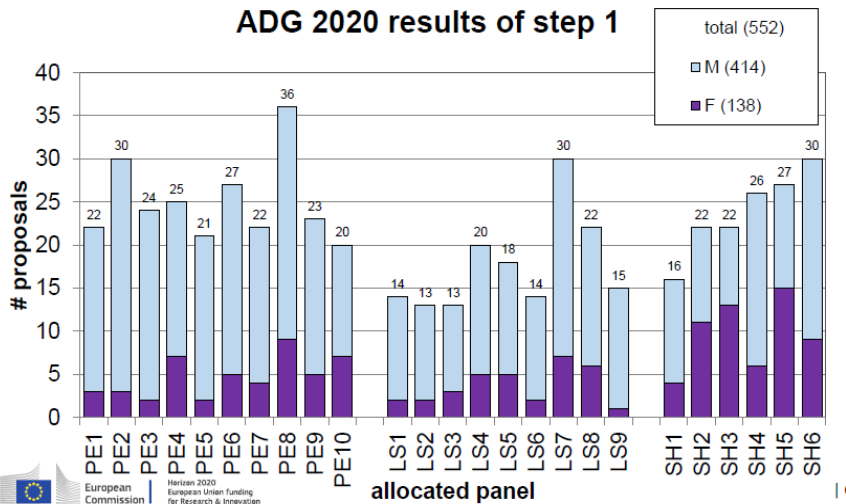


Panel Budget and Ranking

ADG 2020: Submissions by panel and PI gender



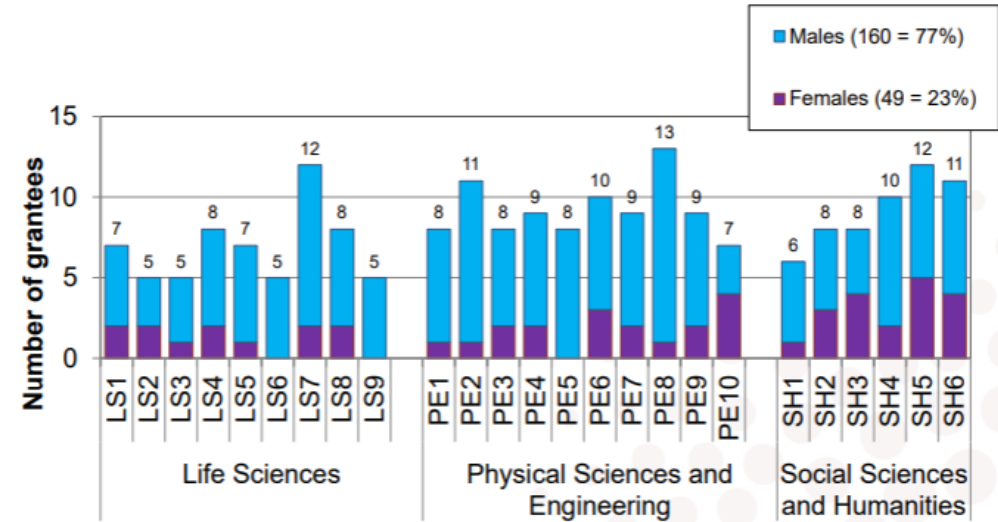
ADG 2020 Results of Step 1 By panel and gender



Advanced Grant 2020
 Call budget: 492 Million Euro
 Final call budget: 507 Million Euro

ERC Advanced 2020 Grantees by Panel and Gender

Total 209 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

Excellence is the sole evaluation criteria

applied to the Research Project + PI

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)?

Scientific Approach

- is the outlined scientific approach feasible bearing in mind the ground-breaking nature and ambition of the proposed research (B1)?
- are the proposed research methodology and working arrangements appropriate to achieve the goals of the project (B2)?
- are the proposed timescales, resources, and PI commitment adequate and properly justified (B2)?

Principal Investigator

- Intellectual capacity and creativity

- has the PI demonstrated the ability to conduct ground-breaking research?
- does the PI provide evidence of creative and original thinking?
- does the PI have the required scientific expertise and capacity to successfully execute the project?

• NEW

draft

Restrictions on submission of proposals

Step 1 restrictions	Step 2 NO restrictions
Score C: 2 years Score B: 1 Year Score A: no restriction 	Score B Score A Reserve list Main list

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

Who could be competitive in the ERC?

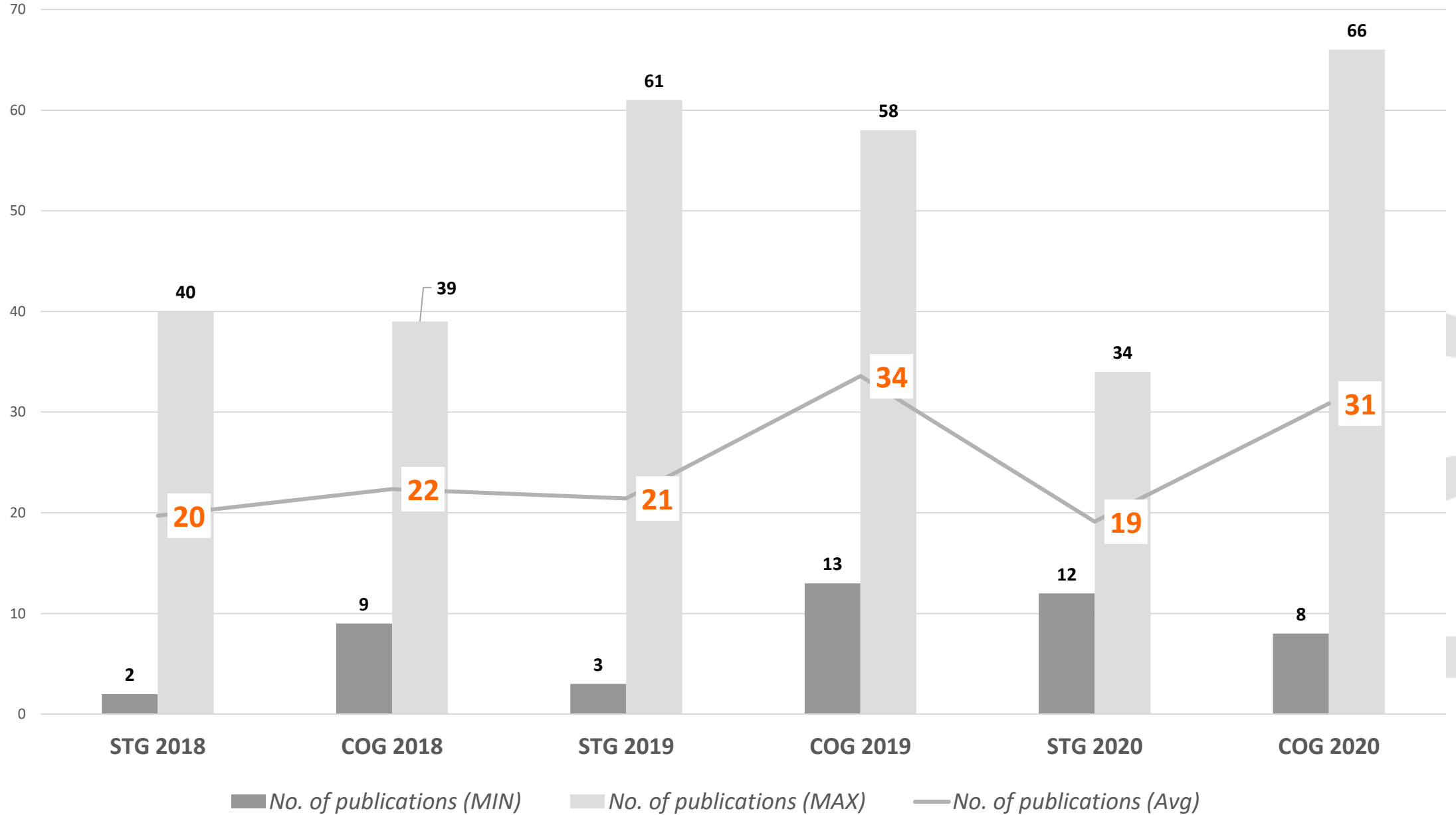
Evaluators say:

- 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

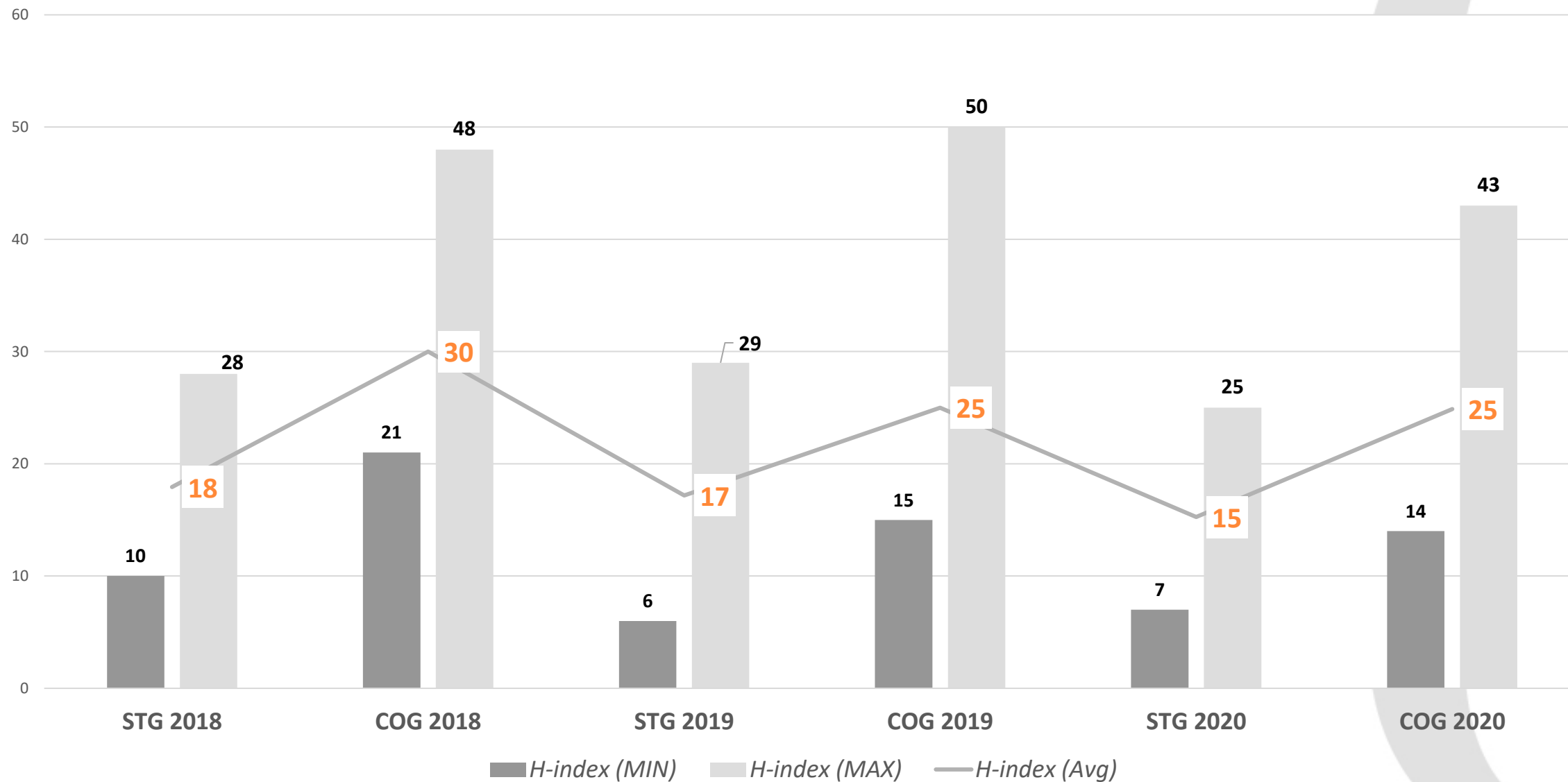
Most common errors:

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

LS8 Environmental Biology, Ecology and Evolution



PE10 Earth System Science



ERC StG 2024

Proposal B1 Curriculum Vitae and Track Record



Descargo de responsabilidad:

Las siguientes diapositivas se han elaborado a partir de la información contenida en el draft WP 2024,

Es importante leer lo que se diga en la Guide for Applicants y seguir el orden que establezcan los templates. Aún no están disponibles.

El orden de la plantilla NO es el orden de explicación de estos webinars

¡¡¡Importancia del orden de las plantillas en la evaluación del ERC!!!!

Part B1 – documento pdf

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

Part B2 – documento pdf (14pags)

- SoA & objectives
- Methodology

1st step



2nd step



ERC 2024 CV + track record (4 pages)

• NEW

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.

Section B1 CV+TR

Personal details

- **Personal Information:** declaración de hechos/ actualizar webs
- **Education:** PhD, Master, Licenciatura/ director(a) PhD/ distinciones
- **Current Position(s):** dobles afiliaciones/ posición adecuada para el proyecto
- **Previous Position(s):** si no hay movimientos, destacar los hechos por etapa

POSITION	FUNDING: GRANTS AND FELLOWSHIPS
2013 – 2018 Ramón y Cajal Fellow, Group Leader. ICMol, UV, Spain	← Ramón y Cajal Fellowship (Spanish government)
2011 – 2013 Research Associate, ICMol, UV, Spain	←
2010 – 2011 Marie Curie fellow, ICMol, UV, Spain	← Marie Curie Int. Out. Fellowship
2008 – 2010 Marie Curie fellow, PITP, UBC, Canada	(CORDIS-FP7)
2007 – 2008† Postdoctoral fellow, PITP, UBC, Canada	← Postdoctoral Fellowship, (Spain)
2007†: Postdoctoral fellow, ICMol, UV, Spain † : until I resigned to accept the next Fellowship	← Postdoctoral Fellowship (Valencian regional government)
2004 – 2007 Research Associate, ICMol, UV, Spain	←
2000 – 2004: Early Stage Researcher, Dept. Inorg. Chem, UV, Spain	← Predoctoral Grant (Valencia)
1998 – 1999 Student Collaborator, Dept. Inorg. Chem, UV, Spain	← Collaboration Grant, (Spain)

Section B1 CV+TR

Personal details

Section b: Curriculum Vitae

PERSONAL INFORMATION

Gaita-Ariño, Alejandro Date of birth: May 26, 1976
Instituto de Ciencia Molecular, Universidad de Valencia (UV)
c/ Catedrático José Beltrán, 2, 46980, Paterna, Spain
Tel:+34 96 354 4421 Fax: +34 96 354 3273



web page: <http://www.uv.es/gaita> e-mail: alejandro.gaita@uv.es
Researcher ID: D-2110-2014

EDUCATION

2004	PhD in Chemistry (grade: excellent Cum Laude)	University of Valencia, Spain
1999	Msc in Chemistry (grade: excellent)	Prof. E. Coronado and Dr. J.M. Clemente-Juan University of Valencia, Spain

POSITION

2013 – 2018	Ramón y Cajal Fellow, Group Leader. ICMol, UV, Spain
2011 – 2013	Research Associate, ICMol, UV, Spain
2010 – 2011	Marie Curie fellow, ICMol, UV, Spain
2008 – 2010	Marie Curie fellow, PITP, UBC, Canada
2007 – 2008†	Postdoctoral fellow, PITP, UBC, Canada
2007†	Postdoctoral fellow, ICMol, UV, Spain † : until I resigned to accept the next Fellowship
2004 – 2007	Research Associate, ICMol, UV, Spain
2000 – 2004:	Early Stage Researcher, Dept. Inorg. Chem, UV, Spain
1998 – 1999	Student Collaborator, Dept. Inorg. Chem, UV, Spain

FUNDING: GRANTS AND FELLOWSHIPS

Ramón y Cajal Fellowship (Spanish government)
Marie Curie Int. Out. Fellowship (CORDIS-FP7)
Postdoctoral Fellowship, (Spain)
Postdoctoral Fellowship (Valencian regional government)
Predocctoral Grant (Valencia)
Collaboration Grant, (Spain)

RESEARCH INTERESTS

My research interests are in molecular magnetism and quantum computing. I am currently interested in

- (1) the theoretical modeling of molecular nanomagnets (in particular rare-earth single-ion magnets),
- (2) the rational design of molecular spin qubits and of schemes for implementing quantum gates and
- (3) the modeling of the coupling of lattice phonons with molecular excitations.

SUPERVISION OF GRADUATE STUDENTS (2004-2014) and RESEARCH TEAM

Masters + PhD thesis (past): S. Cardona-Serra, M. A. Abdallah Aldamen
Masters + PhD thesis (ongoing): J. J. Baldovi Jachán, L. Escalera Moreno
I currently lead a small research team formed by S.CS (postdoc), JJB (PhD) and LEM (Master).

RESEARCH STAYS and MAIN COLLABORATORS

ongoing collaborations with	Prof. D. Loss, Universität Basel, CH	
	Dr. S. Hill, National High Magnetic Field Lab., US	
	Dr. F. Luis, Universidad de Zaragoza, ES	
	Dr. L. Bogani, Universität Stuttgart, DE	
	Dr. M. Schechter, Ben Gurion University, IL	
2013	1 short research stays at Institut für Physik (Basel, CH).	3 weeks
2007-2010	1 postdoctoral stay at Pacific Institute of Theoretical Physics (Vancouver, CA)	3 years
2006	2 research stays at Institut für Physik (Basel, CH).	3 months
1999 – 2005	5 short visits to the Institut Laue Langevin (Grenoble, FR)	2 weeks
2005 – 2006	2 research stays at Université Paul Sabatier (Toulouse, FR)	7 months

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Gaita-Ariño

Part B1

DECRESIM

CAREER RECORD

33 scientific publications in high-impact peer-reviewed international journals, including:
Nature Nanotechnology¹ (1) Phys. Rev. Lett.² (2) Chem. Commun.¹ (2) Chem. Sci. (1)
J. Am. Chem. Soc. (3) Angew. Chem. Int. Ed. (1) Chem. Soc. Rev. (1) Inorg. Chem. (4)
Chem. Eur. J. (3) J. Mater. Chem. (2) Dalton Trans. (2)
n° of citations = 1265 (25% in 2013) h-index = 17 citations/article = 38
Corresponding Author (CA) in 6 publications (+4 submitted).
2 publications without my PhD supervisors (+2 submitted).
2 "hot" papers (1 as CA) and 4 "research front" papers (3 as CA),
with a total of 5 "highly cited" papers (3 as CA).²⁷
¹ highlighted in a News and Views ; ² PRL Editors' Suggestion ; ³ 1 "referee-recommended"

FUNDING: PROJECTS

I participated in 20 R+D+I projects funded in competitive tenders by public or private bodies.

Highlighted projects in the past 5 years (budget for the UV node):	coordinator		
STREP Project no. 211284 "Molecular Spin Clusters for Quantum Information Processes", ICT-2007.8.0	M. Affronte	240 k€	2008 – 2011
Consolider-Ingenio CSD2007-00010 "Molecular Nanoscience"	E. Coronado	2200 k€	2007 – 2013
Collaborative project FP7-270369, "Electric Field Control Over Spin Molecules"	H. van der Zant	450 k€	2011 – 2013
ERC Advanced Grant FP7-ERC-247384	E. Coronado	1679 k€	2010 – 2015
"Magnetic Molecules and Hybrid Materials for Molecular Spintronics"	J. Errington	100 k€	2012 – 2016
COST Action CM1203			
"Polyoxometalate Chemistry for Molecular Nanoscience"			
MAT2011-22785	E. Coronado	600 k€	2012 – 2014
"Del magnetismo molecular a la espintrónica molecular"			
MAT2007-61584 "Materiales moleculares para el magnetismo y la electrónica molecular: del diseño, estudio y procesado de nuevos materiales al desarrollo de aplicaciones"	E. Coronado	1244 k€	2007 – 2014
Nanomagnetismo Molecular: del diseño de moléculas magnéticas a la fabricación de dispositivos espintrónicos PROMETEOII/2013/006	E. Coronado	500 k€	2013 – 2016
PIOF-GA-2008-219514 "Decoherence in magnetic molecules as qubits"	A. Gaita	220 k€	2008 – 2011
Ramón y Cajal project RYC-2012-11908	A. Gaita	210 k€	2013 – 2018
Marie Curie Network SEP-210163218 "Anisotropy in Molecular Compounds of Rare Earths and Uranium"	R. Wimpenny	400 k€	(evaluation stage)
	node coordinator: A. Gaita		

CONTRIBUTIONS TO CONFERENCES

40 contributions to conferences, including 6 contributed oral talks and 7 invited talks:
2014: "10th International Workshop on Nanomagnetism and Superconductivity at the Nanoscale"
2013: American Physical Society March Meeting
2012: 62nd Fujihara Seminar "Frontiers and Perspectives in Molecule-Based Quantum Magnets"
2012: Symposium "Frontiers in Metal-Oxide Cluster Science"
2011: Israel Physical Society Conference
2010: International Chemical Congress of Pacific Basin Societies
2008: European Materials Research Society Spring Meeting

JOURNAL REFEREEING

I am presently reviewer for the American Chemical Society (*Inorganic Chemistry*), the Royal Society of Chemistry (*Physical Chemistry Chemical Physics*) and Elsevier (*Chemical Physics Letters*).

OTHERS: LANGUAGE PROFICIENCY + OUTREACH

ILR5: Spanish ILR4: English ILR3: Catalan ILR2: German, French, Esperanto
I have written one scientific outreach article in the general press and 2 upper <0.5% Wikipedia articles.
I am responsible of a science blog associated with a monthly publication.

27 Source: Essential Science Indicators of the Web of Knowledge

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Section B1 CV+TR

Research achievements (<=10)

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

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

the importance of narrative!

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**

Section B1 CV+TR

Research achievements (<=10)

- **Publications (some Selected Publications)**
- Research
- Funding:
- Outreach
- Patents
- Document
- Archaeol
- Research Expeditions: no son field works/ larga duracion/ 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**

“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.

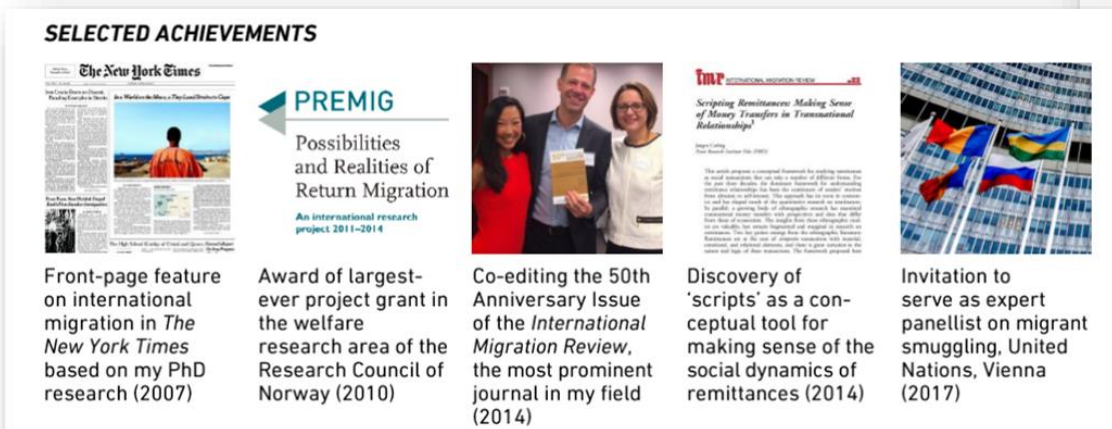
✓ Si el H-Index no es relevante para el campo, no lo uséis. Si hay una alternativa mejor, usad esa. Si no, no mencionar ningún indicador.

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 largest-ever 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)

Invitation to serve as expert panellist on migrant smuggling, United Nations, Vienna (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

Section B1 CV+TR

Research achievements (<=10)

short narrative on achievements

COMPUTATIONAL LINGUISTICS RESOURCES

More information: <http://gboleda.utcompling.com/resources>.

- Corpora **Leader**, [Wikicorpus](#): Freely available Wikipedia-based trilingual corpus (Catalan, Spanish, English), automatically annotated, over 750 million words.
Coordinator, CUCWEB: 166-million word Web corpus for Catalan, automatically annotated.
- Tools Collaborating researcher, POS-Tagger for Old Spanish. Freely available as part of the open source suite of language analyzers [FreeLing](#).
Collaborating researcher, CatCG: Tagger and shallow parser for Catalan.
- Datasets **Leader**, four freely available (CC BY-SA) [semantic datasets](#) on adjective semantics and regular polysemy.
Collaborating researcher in a [fifth dataset](#) on the semantics of color terms.

https://gboleda.github.io/proposals/B1-AMORE-ERC_StG_2016-def.pdf

Selected publicly available tools and resources

- [WaCky](#) (with Silvia Bernardini and others): huge linguistically annotated corpora for multiple languages
- [DM](#) (with Alessandro Lenci): precompiled corpus-based semantic model and utilities
- [Semantic norms](#) for German and Italian (with Gerhard Kremer)
- [zipfR](#) (with Stefan Evert): a toolkit for lexical statistics in R
- [BootCaT](#) (with Silvia Bernardini): a toolkit for bootstrapping corpora and terms from the Web
- [Morph-it!](#) (with Eros Zanchetta): a free Italian morphological lexicon
- [La Repubblica corpus](#) (with Silvia Bernardini and others): a large corpus of Italian newspaper text

http://marcobaroni.org/composes/composes ERC 2011_StG_PartB1.pdf

Section B1 CV+TR

Research achievements (<=10)

short narrative on achievements

Camprubí

DEEPMED

B1

Section c. Early achievements track record

PUBLICATIONS

According to Google Scholar, I have over 165 citations and an h-index of 6. Here is a selection of over 30 academic publications):

Books:

I have published 2 books and co-edited 2 volumes (the last one, currently under contract and under review, is to appear in 2020 with Springer's *Synthese Library* and brings together analytic philosophy with history of science, a highly risky, innovative, and fun endeavour). I have also co-edited 2 special issues. Here is a selection of the books:

1. *Engineers and the Making of the Francoist Regime* (Cambridge, Mass.: The MIT Press, 2014).

The MIT Press, is the leading history of technology publisher. The book has been cited over 65 times and received 10 academic reviews, becoming a landmark in the history of science and technology in Spain, as well as a reference for studies on technoscience and fascism, political economy, and state building. I wrote an extended version for a Spanish audience which, with two editions of more than a thousand copies each, it has reached an audience well beyond historians of science and technology, leading to several interviews and reviews major Spanish media. Academicall, it has triggered important academic debates within the field of Spanish history and was awarded the ICOHTEC's 2018 book prize.

2. co-edited with David Pretel, *Technology and Glonalisation: Networks of Experts in World History* (Palgrave MacMillan, Economic History Series, 2018). It brings together leading scholars from **history of technology and history of political economy** in an engaging conversation on **world history**, which we discuss in our historiographic introduction. Palgrave's Economic History Series is very prestigious in the field.

3. Lino Camprubí, Xavier Roqué, and Sáez de Adana, *De la Guerra Fría al calentamiento global: Estados Unidos, España y el nuevo orden científico mundial* (Madrid: La Catarata). This book, prepared in association with the **H2020 InCoIDE** group on science and diplomacy, brings an excellent cluster of

https://www.academia.edu/49122878/B1_ERC_CoG_DEEPMED_Discovering_the_Deep_Mediterranean_Environment_A_History_of_Science_and_Strategy_1860_2020

Section B1 CV+TR

Research achievements (<=10)

Personal Statement

Personal statement: I have an excellent publication record that stands out for its quality, coherence, and ambitious scope. I have a solid graduate training in philosophy of science (U Sevilla), STS (Cornell University) as well as in history and history of science and technology (UCLA). Moreover, I have worked at the Universidad Autónoma de Barcelona (as post-doctoral fellow for an ERC-StG project with 4 partner universities), the Max Planck Institute for the History of Science (three years as a Research Scholar in one of the leading history of science world hubs and one more year as a visitor to the research group Epistemes of Modern Acoustics), the University of Chicago (with a very prestigious program in History of Science), and Universidad de Sevilla. This has given me unique access to excellent international networks of scholars and collaborators as well as unique teamwork skills. My success in editing collective work speaks to this.

I have also strong experience in organizing and supervising research. At the MPIWG I hired a total of 4 research assistants to help me conduct research on Russian-written sources about Soviet involvement in the Mediterranean as well as with digital text mining and a historical GIS of the Western Sahara. I also organized two workshops with scholars from all over the world, leading to a special issue of a QI journal. As an MPIWG Research Scholar with administrative duties, I was in charge of organizing a bi-weekly colloquium for two consecutive years. Finally, teaching at the masters level in Barcelona and Sevilla, as well as my collaboration with the H2020 SALTGIANT, has prepared me to supervise PhD students at my transition from starting to consolidated researcher, which The ERC grant would be essential to complete.

Lastly, I have published over 15 extra-academic papers, worked for an exhibit, participated in three documentaries (one as producer), and in other public fora. This shows my interest and capacity for public outreach and my ability to engage with stakeholders and relevant audiences, which I intend to mobilize to enrich public perceptions of the Mediterranean space, as well as its challenges and opportunities.

https://www.academia.edu/49122878/B1_ERC_CoG_DEEPMED_Discovering_the_Deep_Mediterranean_Environment_A_History_of_Science_and_Strategy_1860_2020

Section B1 CV+TR

Research achievements (<=10)

Personal Statement

Carling

Part B1

FUMI

Section c: Early achievements track-record

Since my first peer-reviewed article in 2002, I have gradually achieved internationally recognition as a leading scholar of migration. My primary areas of expertise have been **migration processes** and the subsequent **transnational practices**. I have maintained a disciplinary identity as a human geographer, but also engaged extensively with migration research in a range of other disciplines, reflected, for instance, in co-authorship with both economists and anthropologists. Much of my research has been **theoretically oriented**, based on **empirical data**. I have invested in **broad methodological competence**, yielding expertise in both ethnographic fieldwork and survey data collection, and command of corresponding specialized software (*Stata, NVivo*).

Fuente: Pathways to an ERC Grant: Learning from Success and Failure . Jørgen Carling. Peace Research Institute Oslo (PRIO)
<https://jorgencarling.files.wordpress.com/2019/10/carling-erc-cv-and-track-record.pdf>

Section B1 CV+TR

Research achievements (≤ 10)

The particularities of your field research

Top ten publications in the last ten years

Note: In my field, the top conferences are ACM CHI and ACM UIST. Publication in these conferences is considered as prestigious as in the top journals in the field (ACM TOCHI, IJHCS). I work collaboratively with students and colleagues. As the most senior researcher, my name is usually last in the list of authors. However I only co-sign papers for which I have substantially contributed to both the work and the writing.

My application in 2014

The followings are five selected papers. ...

Improvement in 2016

In theoretical computer science, the most important venues of publications are conferences and not journals. STOC and FOCS are widely recognized as the most prestigious conferences in the field worldwide. I have published X papers in FOCS and STOC ...

The followings are five selected papers. ...

Section B1 CV+TR

Peer recognition

- **Fellowships & Awards:** también las rechazadas
- **Supervision of Students:** capacidad de gestionar un equipo y de crear escuela
- **Teaching Activities (if Applic):** relac. temática del proyecto/distinguir nivel
- **Organis. Scientific Meetings:** muestra liderazgo
- **Institutional Responsibilities:** muestra capacidad de gestión/administrativa
- **Reviewing Activities:** regular reviewer/editorial boards...
- **Memberships Scientific Societies**
- **Major Collaborations:** con nombres e institución/ consorcios, co-autores...
- **Commissions of Trust:** experto del Plan Nacional, de COST Actions...
- **Invited presentations to internationally established conferences and/or international advanced schools:** Key note speaker/participadas/conf. relevantes en tu campo

- ***Not exhaustive list***

Section B1 CV+TR

Peer recognition

short explanation of the importance of the listed examples of significant peer recognition.

Scientific community activity

- **Referee** for peer-reviewed journal: Physical Review Letters, Angewandte Chem., Advanced Materials, Advanced Functional Materials, Biomaterials, Journal of Materials Research, Materials Research Bulletin, Surface and Coatings Technology, Composites Part A, Crystal Growth and Design, Journal of the American Ceramic Society, Chemical Engineering Journal, International Journal of Applied Ceramic Technology, Biomedical Materials, International Journal of Materials Research, Polymer, Ceramics International, Biomacromolecules, Journal of the Royal Society Interface, Journal of Microscopy, Journal of Chemical Technology & Biotechnology, Acta Materiala, Journal of the European Ceramic Society
- **Contributing editor** for the Journal of the American Ceramic Society
- **Referee** for the French National Research Agency (ANR, 2008 and 2009), NSF career program (2010)
- **Advisory board** for ECERS 2009 and CIMTEC 2011
- **Initiator and co-organizer** of the 1st International and Multidisciplinary Workshop on the Solidification of Colloidal Suspensions (2010, Avignon, France). Co-organized by the CNRS, Saint-Gobain and the University of Oxford

https://figshare.com/articles/journal_contribution/My_successful_ERC_Starting_Grant_Proposal/7110767

Other activities

- **Workshop (co-)organization:** GEMS 2010 (submitted), ESSLI 2008 Distributional Lexical Semantics (Hamburg), Contextual Information in Semantic Space Models at Context 2007 (Roskilde), Web as Corpus 1 (2005, Forli), 2 (2005, Birmingham) and 3 (2006, Trento)
- The Italian part-of-speech tagger developed by my team was ranked second best in the **EVALITA 2007 evaluation campaign**
- Co-organized the first **CLEANEVAL shared task** for Web page cleaning (2007)
- Co-founder and secretary of the **Special Interest Group** of the Association for Computational Linguistics (ACL) on **Web as Corpus**
- **ESSLLI 2006 course** instructor (with Stefan Evert): Counting words: an introduction to lexical statistics (Malaga)
- I maintain, with Stefan Evert, **SIGIL**, an **online introduction to statistics for linguists**
- In **program committee** of more than 10 international conferences (including ACL, EACL, COLING, IWCS, EMNLP – best reviewer award at EMNLP 2010) and more than 15 international workshops
- **Reviewer** for more than 15 **journals** (including Natural Language Engineering, IEEE Intelligent Systems, Language Resources and Evaluation Journal, Cognitive Linguistics, Europhysics Letters, Artificial Intelligence Journal, Morphology and the Journal of the Acoustical Society of America) and 2 **books**
- **Reviewer** for several **funding agencies**, including the US National Science Foundation and the UK Economic and Social Research Council

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

Section B1 CV+TR

Additional information

Additional information:

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

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.

DO NOT EXCLUDE

Yourself from participating in ERC calls

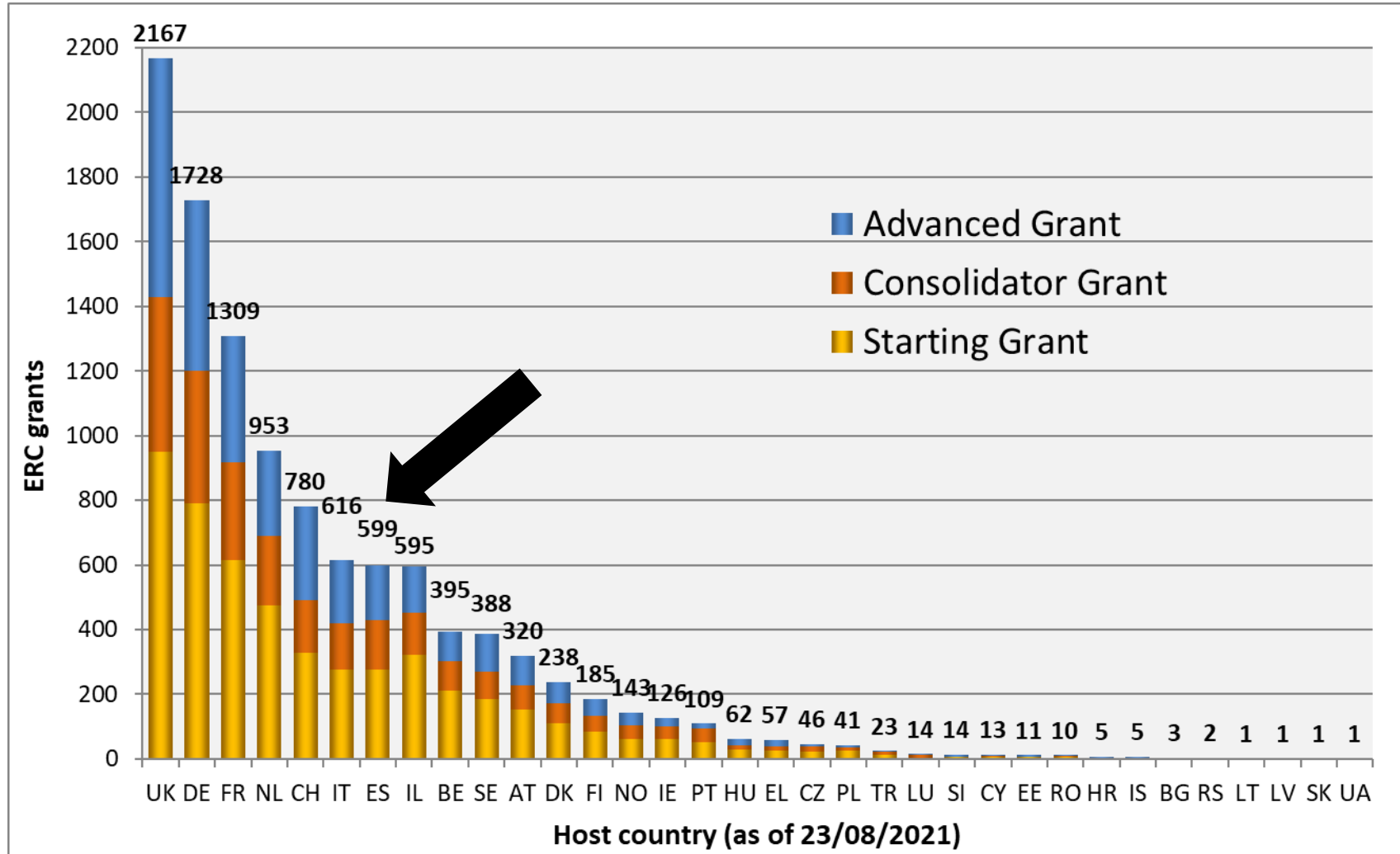
- **Take risks**, explain your project's high scientific impact if you reach your aims, and **provide evidence that you can do it**.
- **If you fail, try again!** Gain experience from evaluation. Panel feedback is useful and resubmissions have higher success rate.

SPAIN AT ERC

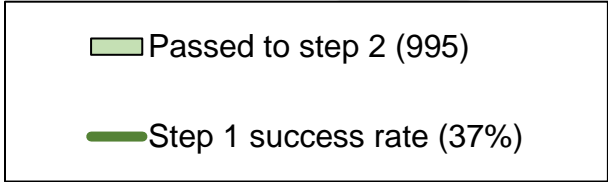
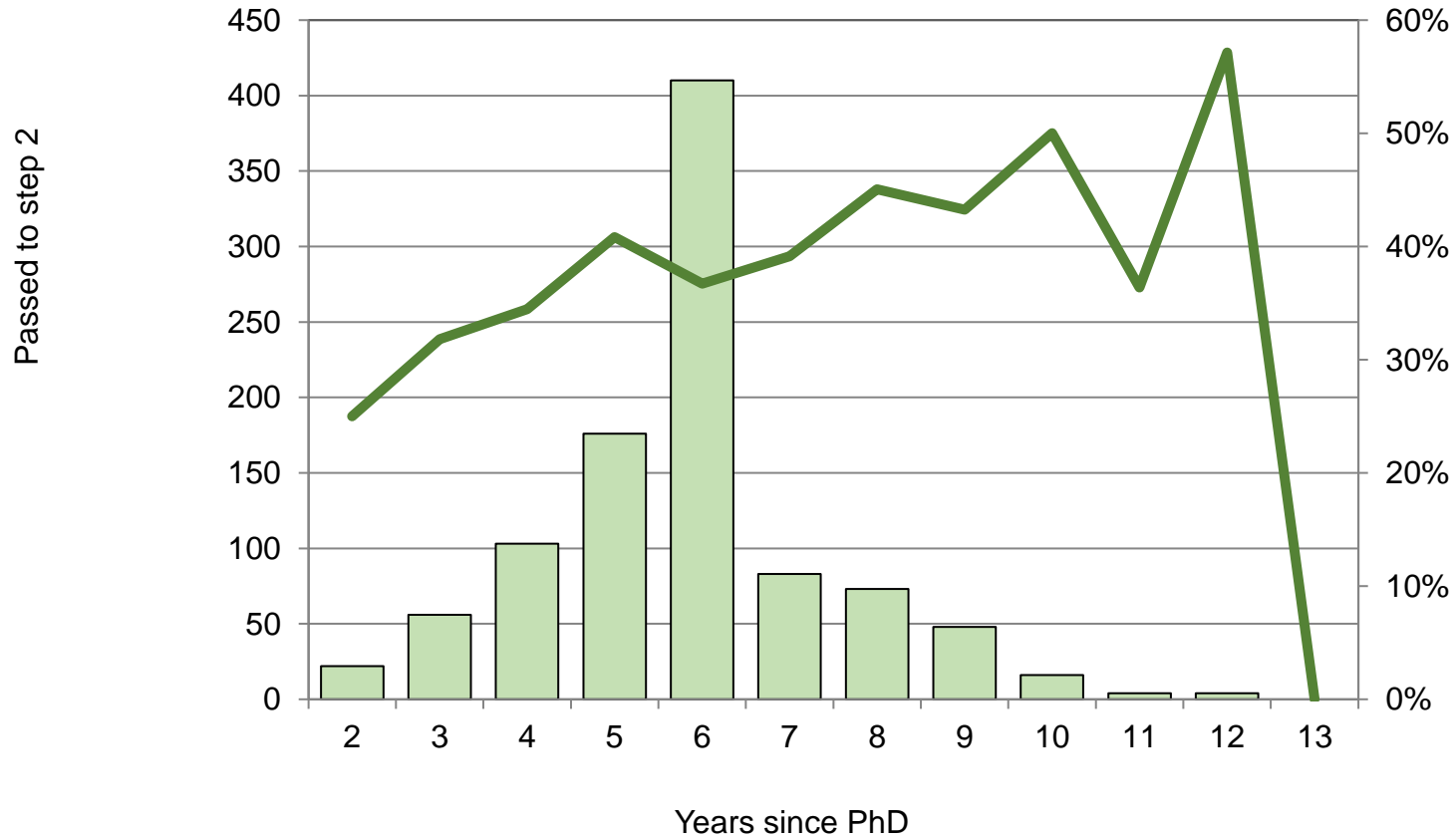


Spain at ERC

ERC StG, CoG and AdG funded projects by country HI

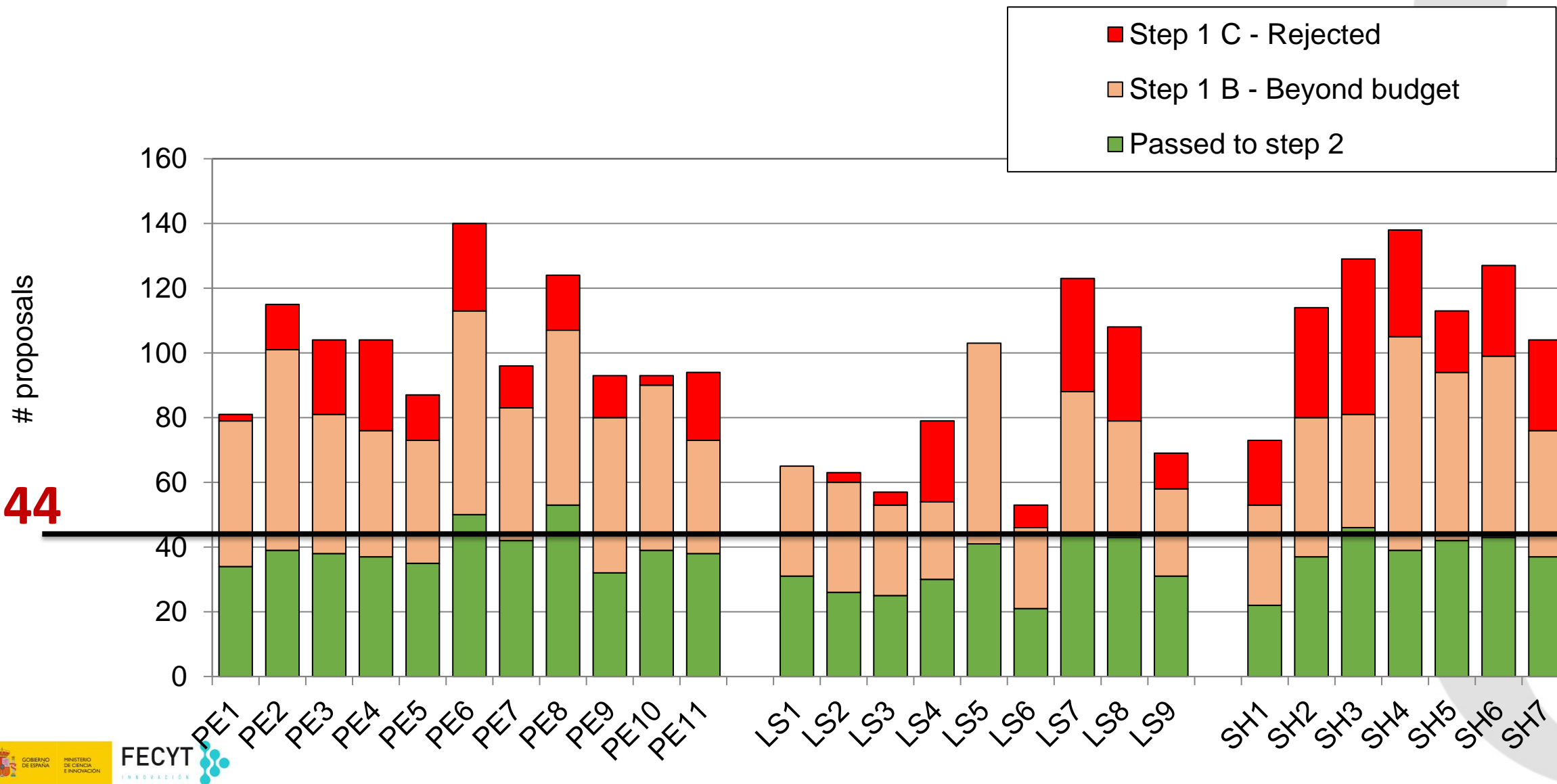


STG 2023: Results of step 1 by Years since PhD



STG 2023 - Results of step 1

Final score by panel



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



Revisión propuestas

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



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Servicios estatales ERC

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

ERC 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: **simulacros de entrevista:** [próximamente ERC-AdG2022](#)

ERC-Synergy Grant

Si estáis preparando una solicitud a [ERC-Synergy Grant 2023](#)

- [Webinar ERC-SyG 2023](#) *enlace a presentaciones*

Si habéis sido invitados a segunda fase en ERC-SyG: **simulacros de entrevista:** [previstos para verano 2023](#)

Boletín ERC

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



¡Suscríbete al boletín de Horizonte Europa!

Te informaremos de las novedades en las temáticas de los Puntos Nacionales de Contacto de la Oficina Europea.

Correo electrónico

Comunidad Autónoma

RESOURCES

EE

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>

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
5:20
-  **How to get started with your ERC proposal**
European Research Council
11:36
-  **How to write part 1 of your ERC proposal**
European Research Council
14:31
-  **How to write part 2 of your ERC proposal**
European Research Council
8:16
-  **How do we evaluate your ERC proposal**
European Research Council
11:39
-  **How to apply for your ERC Proof of Concept Grant**
European Research Council
9:24

ERC Useful links

ERC Work Programme 2023

https://erc.europa.eu/sites/default/files/document/file/ERC_WorkProgramme_2023.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

- 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

¡MUCHAS GRACIAS!



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