ERC 2022 Starting Grant Information Event

Session 1: Overview of the ERC, eligibility and proposal development



European

Research

Council

28 September 2021 erc-uk@ukro.ac.uk



Who is who

Presenter

• Dr Phil Holliday - European Advisor and ERC National Contact Point

Moderator

Sean Rowlands - European Advisor and ERC National Contact Point



Webinar Agenda

- Introduction to UKRO
- UK Participation
- Overview of ERC
- Eligibility Criteria
- Proposal Development
- Other points for consideration





Housekeeping

- All participants will be muted for the duration of the webinar.
- Please use the Q&A function to submit questions.
- A chat function is available and will be monitored.
- You can 'up vote' your favourite questions on Q&A.
- We will be recording this session.
- Slides will be shared after the webinar on the event page.





About UKRO

Mission

• Maximise UK engagement in EU-funded research, innovation and higher education activities

Our office

- Based in Brussels
- EU office of UK Research and Innovation (UKRI)
- Delivers subscription-based advisory services for around 140 research organisations in the UK and beyond

Horizon Europe National Contact Point for

- European Research Council (ERC)- <u>erc-uk@ukro.ac.uk</u>
- Marie Skłodowska Curie Actions (MSCA) mariecurie-uk@ukro.ac.uk



UK Participation in Horizon Europe (incl. ERC)

- UKRO <u>website</u> provides latest information on UK participation
- The official statements on the EU-UK relationship
 - European Commission website
 - UK Government website.
- UK Government provides information on <u>EU Funded Programmes under the Withdrawal</u> <u>Agreement</u>.
- <u>Turing scheme</u> for students to study and work abroad - new UK programme replacing Erasmus+

UK Participation in EU Programmes for Research, Innovation and Higher Education

UKRO maintains this factsheet to provide the latest information on UK participation in EU funding schemes in research, innovation and higher education. It provides an overview of the opportunities and signpost stakeholders – both UK organisations and our partners in Europe, to relevant official documentation. You are invited to disseminate this factsheet within your institutions and to your European and international partners.

UK participation in Horizon Europe and other EU programmes

As part of the agreement reached between the UK and the EU, the UK has announced that it will associate to Horizon Europe subject to ratification of the overall deal and finalisation of the regulations. Association will give UK scientists, researchers and businesses access to functing under the programme on equivalent terms as organisations in EU countries. The next step is for both sides to formally adopt the full text of the agreement taking into account the finalised EU Programme Regulations. The timeline for UK association is to be confirmed but draft text in the <u>EU-UK Declarations</u> sets out

The timeline for UK association is to be confirmed but draft text in the <u>EU-UK Declarations</u> sets out an ambition for the UK to associate to Horizon Europe in time to participate from the beginning of the programmes.

"It is the Partiest firm intention that the Specialised Committee on Participation in Union Programmes will adopt the Protocols at the earliest opportunity to allow their implementation as soon as possible, in particular with the ambition that United Kingdom entities would be able to participate from the beginning of the programmes and activities identified, ensuring relevant arrangements and agreements are in place, insofar as possible and in accordance with Union legislation."

The UK also reached agreement with the EU and Euratom to associate to the next Euratom Research & Training (R&T) Programme 2021-2025 subject to ratification of the overall deal and finalisation of the regulations.

A new <u>Turing scheme</u> starting in September 2021 will replace the UK's participation in Erasmus+. The programme will provide similar opportunities for students to study and work abroad as the Erasmus+ programme and will include countries across the work!

UK participation in Horizon 2020

The <u>Withdrawal Agreement</u> means that the UK can continue to participate in EU programmes, including Horizon 2020, that are financed by the 2014-2020 Multiannual Financial Framework (MFF) until their closure (i.e. for the lifetime of grants).

UK participants continue to receive EU grant funding for the lifetime of individual Horizon 2020 projects, including projects finishing after the transition period ends at the end of 2020.

UK scientists, researchers and businesses can continue to participate in and lead Horizon 2020 projects and apply for Horizon 2020 grant funding, including the <u>Horizon 2020 Green Deal Call</u> which closes on 25 January 2021.

Version: 5 January 2021 - The information is provided by the UK Research Office (UKRC) and reflects our current understanding. Please context as <u>(ukrc@ukrc.arc.uk</u>) if you have any questions.



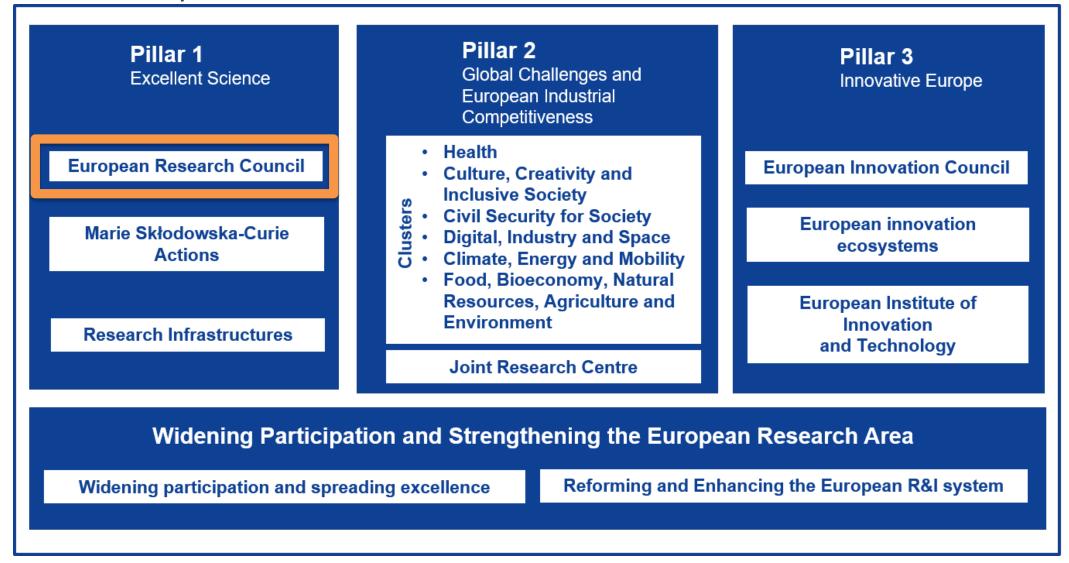
UK Research and Innovation

Introduction to the ERC

Handover to Phil



Horizon Europe structure





What is the ERC?

The ERC's mission:

- encourage the highest quality research in Europe
- support investigator-driven frontier research *across all fields*
- fund projects *purely* on the basis of *scientific excellence*

What makes the ERC unique:

- Excellence is the only criteria
- Funding split based on number of applications, *not* field/discipline/topic
- Freedom to collaborate with and fund team members anywhere in the world



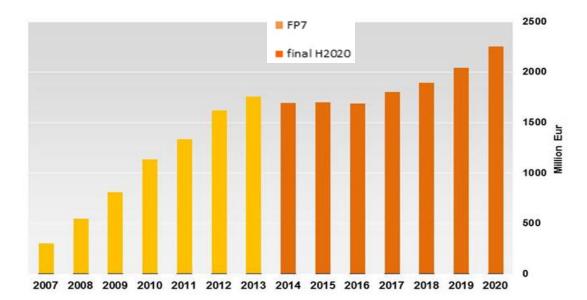
BOTTOM-UP, CURIOSITY-LED EXCELLENT RESEARCH



ERC Budget in Horizon Europe

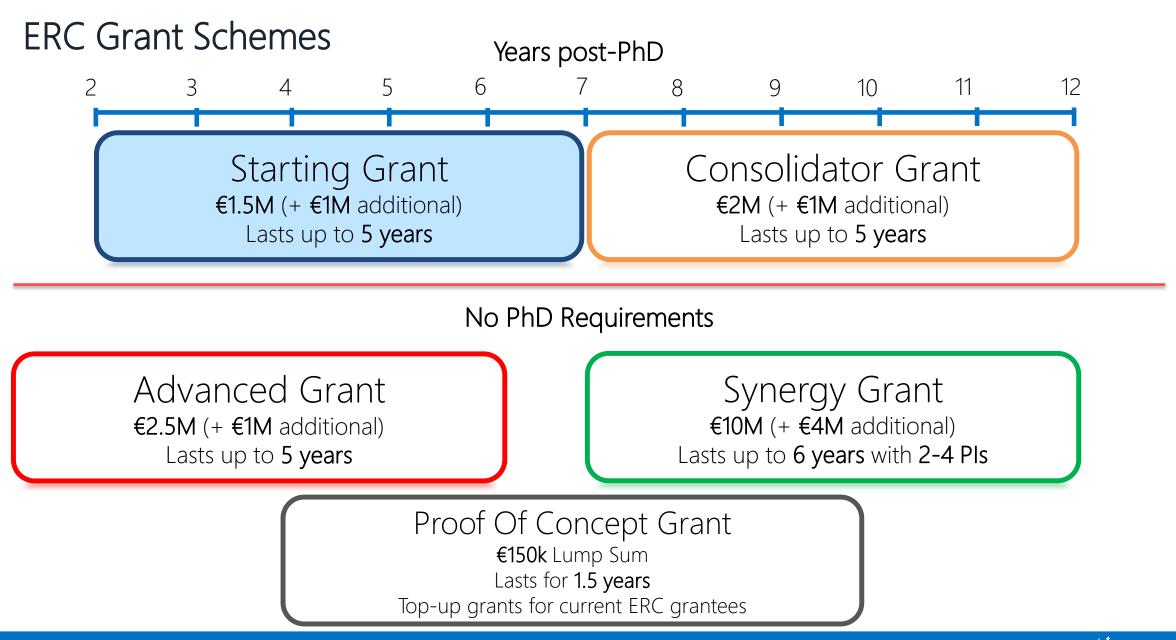
26% increase in real terms compared to Horizon 2020.

Horizon Europe structure is represented below proportionate to budget allocation.











ERC 2022 Calls

	Starting Grant	Consolidator Grant	Advanced Grant	Synergy Grant	Proof of	Concept
Call Type	ERC-2022-StG	ERC-2022-CoG	ERC-2022-AdG	ERC-2022-SyG	ERC-2022- PoC1	ERC-2022- PoC2
Call Opens	23/09/2021	19/10/2021	20/01/2022	15/07/2021	15/07/2021	16/11/2021
Deadline	13/01/2022	17/03/2022	28/04/2022	10/11/2021	14/10/2021	15/02/2022 19/05/2022 29/09/2022
Budget	€749 M	€776 M	€555 M	€297 M	€25 M	€25 M



ERC Panel Structure

Physical Sciences & Engineering	Life Sciences	Social Sciences & Humanities
PE1 Mathematics	LS1 Molecules of Life: Biological Mechanisms, Structures & Functions	SH1 Individuals, Markets and Organisations
PE2 Fundamental Constituents of Matter Particle	LS2 Integrative Biology: Integrative Biology: From	SH2 Institutions, Governance and Legal Systems
PE3 Condensed Matter Physics	Genes and Genomes to Systems	SH3 The Social World and its Diversity
PE4 Physical and Analytical Chemical Sciences	LS3 Cellular, Developmental and Regenerative Biology	SH4 The Human Mind and Its Complexity
PE5 Synthetic Chemistry and Materials	LS4 Physiology in Health, Disease and Ageing	SH5 Cultures and Cultural Production
PE6 Computer Science and Informatics	LS5 Neuroscience and Disorders of the Nervous	SH6 The Study of the Human Past
PE7 Systems and Communication Engineering	System	SH7 Human Mobility, Environment, and Space*
PE8 Products and Processes Engineering	LS6 Immunity, Infection and Immunotherapy	
PE9 Universe Sciences	LS7 Prevention, Diagnosis and Treatment of Human Diseases	
PE10 Earth System Science		
PE11 Materials Engineering*	LS8 Environmental Biology, Ecology and Evolution LS9 Biotechnology and Biosystems Engineering	

*These two panels are new additions since 2021



How do I pick the right panel for me?

- Use panel descriptor key words as orientations to find the right panel for you
- Search for previously funded projects from your potential panel choices
- You can apply to a primary panel and include a secondary panel as well
- Make sure you include the correct words in the abstract to help the ERC find the right evaluators for you.
- Note that funding is allocated to panels in proportion to the budgetary demand of its assigned proposal. This aims to ensure comparable success rates between panels regardless of the number of proposals each panel evaluates
 - Don't try and target a panel with "high success rates", best to target a panel that has the closest fit to your proposal

Primary ERC Review Panel*		PE2 - Fundamental Constituents of Matter	?
Secondary ERC	Review Panel	Not applicable	(if applicable)
ERC Keyword 1* PE2_04 Nuc		clear astrophysics	•
	Please select,	if applicable, the ERC keyword(s) that best characterise the subject of your proposal in o	rderof priority.
ERC Keyword 2	Not applicat	ble	T
ERC Keyword 3	Not applicat	ble	•

What if I picked the wrong panel?

 The ERC may reallocate a proposal to a different panel if the necessary expertise required for the evaluation is in another panel



ERC Eligibility Criteria



Types of research funded

Proposals:

- can be in **ANY** field of research
- must be very ambitious in risk and in scope
- are based around a central Principal Investigator, who can be supported by "team members"
- must be "frontier research", and should not be incremental advances
- are judged only on the scientific excellence of
 - the proposed project and
 - the Principal Investigator





2022 Starting Grant call details

Call Identifier	ERC-2022-StG
Open	23/09/2021
Close	13/01/2022
Budget	€749 M
Estimated no. grants funded	502
Planned dates to inform applicants Step 1 Step 2	22/07/2022 09/12/2022
Indicative date for signature of grant agreement	08/04/2023

2022 Starting Grant call page



2022 Starting Grant Eligibility window

Cut-off dates: PhD awarded from 1 January 2015 to 31 December 2019 (inclusive)

The date of the first PhD considered for the calculation of the eligibility period is the date of the actual award according to the national rules of the country where the degree was awarded.

Applicants should check with the awarding institution if there is any doubt on the date of actual award.



Extending Eligibility window of an ERC applicant

Starting and Consolidator Grant eligibility window can be extended for:

- Maternity leave (18 months per child or longer with documentation) before or after PhD award
- Paternity leave (actual amount of documented leave taken) before or after PhD award
- National service, after PhD award
- Long-term illness (over 90 days) of PI or a close family member (child, spouse, parent or sibling), after PhD award.
- Clinical training

Please see <u>Work Programme</u> for details (p 28)

No extensions for part time working, non-research careers, travel, Covid restrictions (e.g. home schooling) etc., unless linked to illness/maternity (but this is taken into account for evaluation of the PI's track record).



Calculating your PhD eligibility window extension – an example

- PhD awarded on 1 April 2014
- The applicant has 1 child. She is entitled to an 18 month extension
- Her PhD eligibility window is now from 1 July 2013 to 31 Dec 2019
- She is eligible to apply to the 2022 Starting Grant call.





Am I a competitive candidate?

- Look at early career track record for a StG PI in the Information for Applicants and compare yourself to it based on your career stage
- Look at previously funded StG projects in your field
- Speak to colleagues in your Department
- Speak to your Research Support Office

Early achievements track record

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

1. Up to five publications in major international peer-reviewed multi-disciplinary scientific journals and/or in the leading international peer-reviewed journals, peer-reviewed conferences proceedings and/or monographs of their respective research fields, highlighting those as main author or without the presence as co-author of their PhD supervisor (properly referenced, field relevant bibliometric indicators²¹ may also be included); preprints may be included, if freely available from a preprint server (preprints should be properly referenced and either a link to the preprint or a DOI should be provided);

- 2. Research monographs and any translations thereof;
- 3. Granted patent(s);

4. Invited presentations to internationally established conferences and/or international advanced schools;

5. Prizes, awards, academy memberships.



2022 Call Resubmission Restrictions

Call to which the Princ under previous ERC Work evaluatio	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
	A, or B at Step 3	No restrictions
2020 Synergy Grant	B at Step 1 or 2	No restrictions
	C at Step 1	Advanced and Synergy Grant
2021 Starting, Consolidator	A, or B at Step 2	No restrictions
or Advanced Grant	B, or C at Step 1	Starting, Consolidator and Advanced Grant



What is the evaluation criterion for ERC grants?

Excellence is the sole evaluation criterion

Research Project

- Ground-breaking nature, ambition and feasibility
- Scientific approach

Principal Investigator

• Intellectual capacity and creativity



Am I ready to submit?

- Need to plan ahead
 - It takes a long time and a lot of work to write an ERC proposal
- Look at the PI profile to identify gaps in your track record and aim to achieve these as a first step towards applying in a later year
- There are resubmission restrictions for ERC calls
 - Don't rush your proposal and risk being excluded in the future
- Apply when you're ready
 - The calls are annual, if you're not ready, then apply next year
 - If this is your last year of eligibility for the StG and you're not ready, apply next year to the CoG call, the success rates are slightly better than the StG success rates!!
- Success rates across the 'number of years of experience' for StG is more or less even
 - applying 2 years post PhD is a viable possibility don't wait if you're ready!



Principal Investigator Eligibility

Who?

• No restrictions based on age, nationality, current location or current employment/contract status.

Where?

• Must have an institution based in an EU member state or associated country willing to host them.

Calculated as an average across entire project duration, can vary to a degree year on year

	Grant Type	Minimum % of Working Time on Grant	Minimum % of time in EU Member State/Associated Country*	Years since PhD Award	
	Starting	50	50	2-7	
	Consolidator	40	50	7-12	
	Advanced	30	50	N/A	
	Synergy	30	50	N/A	
* Fi	* Fieldwork/work abroad related to the ERC project does not count against time commitment				



Research

Host Institution Eligibility



Can be any type of legal entity (university, business, public body etc.)



Must be based in the territory of an EU Member State or Associated Country



Has the infrastructure and capacity to allow the PI to independently direct the research and manage ERC funding



Must not constrain the PI to the institution's research strategy. PI has the right to transfer the grant to another institution.



Must 'engage' the PI for project duration, if grant is successful



Not assessed as a separate criterion during peer review but must sign a letter of commitment as part of application

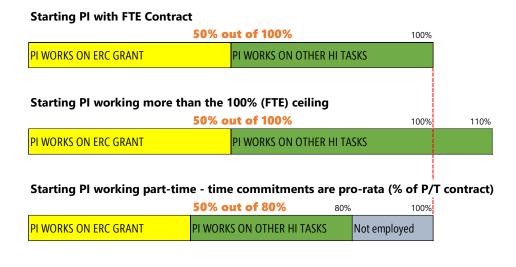
If funded:

- signs up to the
 Grant Agreement
- signs a
 'Supplementary
 Agreement' with
 the PI



Working time commitment

- Min. 50% full time equivalent on the ERC grant, 50% min. time spent in a EU Member State or Horizon Europe Associated Country
- Fieldwork/work abroad related to the ERC project does not count against time commitment
- All percentages are established by reference to the full time equivalent at the host institution (or 1720 h)



	50% out	t of 100%	100%	ò
PI WORKS ON ERC GRANT	OTHER HI	TASKS	Work at other Institution(s)
Starting PI working more the	· · · •	•	e HI and other ins	titutions
	50% out of 100%	6	100%	5 110%
PI WORKS ON ERC GRANT	OTHER HI	TASKS	Work at othe	er Institution(
			·	
Starting PI working part-tim	e, split between the HI a	nd other institutio	ons	
Starting PI working part-tim	e, split between the HI a 50% out of 80%	nd other institutio		5

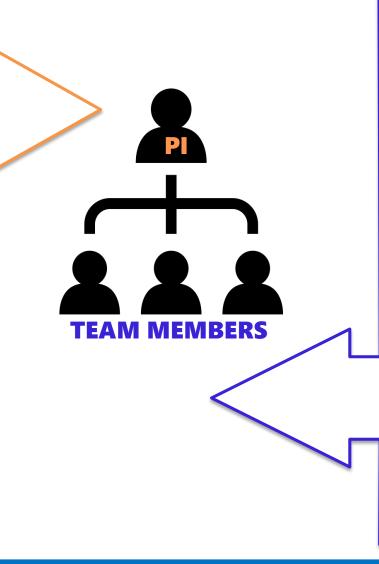
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JK Research and Innovation

Principal Investigators leading Team Members

- PI **leads** the research project, they are not collaborating as equals with their team
- PI has the **freedom to choose** how many team members are included in the project
- PI names individuals or roles that will be recruited in the proposal
- PI must **justify the team** and its composition and contribution
- Evaluators reject proposals where the PI is overshadowed by any team members



- No one can be co-investigators
- Assigned to specific project outputs/tasks
- Do activities the PI can't do by themselves
- Should not have purely supervisory/mentor roles
- Can be **research staff at any level** (including technicians and project managers)
- Think about career path of employees
- Of any age, nationality or country of residence
- Can be based at the Host Institution or any other organisation in the world
- EU funded, even outside member states or associated countries



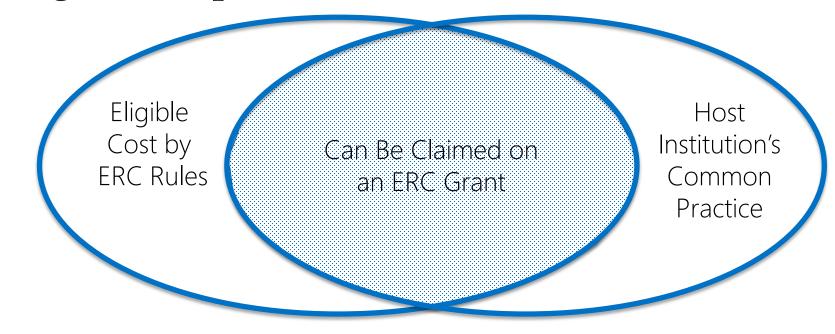
Eligible costs

- The ERC funds up to 100% of the total eligible costs.
- The costs cover the full project duration.
- This includes the direct costs of the project plus a flat-rate contribution to indirect costs calculated as 25% of the total eligible direct costs
- The budget is subdivided into

personnel costs	travel, equipment	consumables	publications (including any costs related to Open Access)
other additional direct costs	internally invoiced goods and services	in kind contributions not used on the premises	subcontracting costs



Resources: general tips



Auditors will check that costs are both eligible by ERC rules *and* in keeping with the standard accounting practices of the host institution.

e.g. ERC allows hotel bookings in Paris for research trips, but a PI at a Paris institution would not be allowed to charge it to their grant due to institutional rules



Funding Levels

Maximum Base Grant Amount	Maximum "Additional Funding"
€1.5 M	€1.0 M
€2.0 M	€1.0 M
€2.5 M	€1.0 M
€10 M	€4.0 M
	€1.5 M €2.0 M €2.5 M

Additional funding covers:

- eligible "start-up" costs for PIs moving from outside Europe
- the purchase of major equipment
- access to large facilities
- major experimental/fieldwork costs (excluding personnel)

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



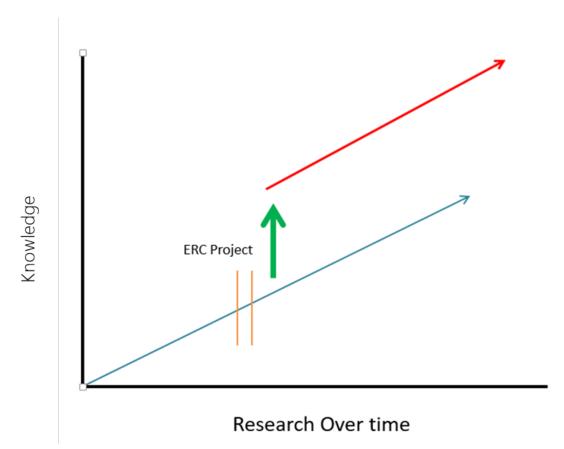
The perfect ERC proposal – the research project

- You need to have a strong research question
 - Interesting, significant, novel, exciting
- Need to clearly define what the state of the art is and how your project goes beyond this
- Need to have an excellent methodology
 - Multidisciplinary research is strongly encouraged as the PI you are not expected to be the expert in everything, but the best person to make the project succeed
 - As the PI, it's up to you to decide the structure to best solve your research question
- Have realistic and well-defined research objectives
- You need to dedicate a lot of time to write an ERC proposal, plan wisely
- ERC is looking for high-risk/high-gain pushing boundaries, intellectual gain



What Do We Mean by Frontier Research?

- Ground breaking research
- Going beyond current limits of your research area
- Development of new horizons
- New solutions to old problems
- Exciting





Break!

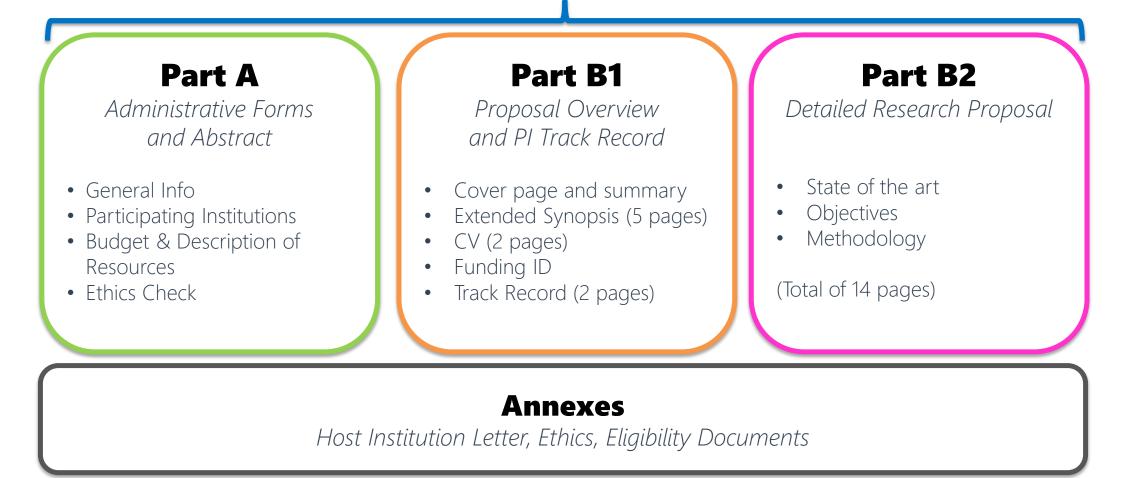


Proposal Structure



1-Step Submission

Part A is filled in online. B1, B2 and annexes are uploaded as PDFs. All submitted together at the call deadline





Proposal Development

Part B1 & Part B2



Part B1 – Stage 1 of the Evaluation

Part A Part B1 Part B2

• Strict formatting requirements:

Page Format	Font Type	Font Size	Line Spacing	Margins
A4	Times New Roman, Arial or similar	At least 11	Single	2cm Side 1.5cm Bottom

- Cover Page (info repeated from Part A)
- Extended Synopsis (5 pages)
- CV (2 pages)
- Track Record (2 pages)
- Funding ID



Writing the Extended Synopsis

Self-contained

- All the essential info about your idea in 5 pages.
- Describe where the novelty lies – what is the state-ofthe-art and how does this proposal go further?
- Your synopsis should be referenced, these won't count towards page limits – using end-notes is recommended.

Persuasive to generalists

- A variety of experts acting as generalists come to a collective decision of whether to pass the proposal to Step 2 – so be concise and clear without jargon
- Persuade them the idea and scientific approach are feasible – include just enough and don't give a reason to reject!

Entertaining!

Part A

Part

B1

Annexes

Part

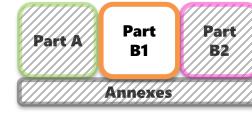
B2

- Sell your idea the synopsis should grab the panellists' attention
- Your idea should be ambitious – be explicit about high risk and potentially high gain.
- The description of novelty and ambition should leave them curious to find out more detail in Part B2 and the interview at Step 2.



Things to think about: Extended Synopsis

- Dual role: key text in stand-alone B1, then goes hand-in hand with the B2 full proposal. Make it work in both ways, not as a summary of the full proposal
- Consider what excites you about the research and convey this in your application
- Scientific Impact you should be progressing the field of research beyond its current state.
 - Does the research open new lines of research and or enquiry that will lead to new scientific activity and further questions beyond the current state-of-the-art's frontier?
 - The impact is throughout the 5 years of the project, not just at the end
 - Be positive about achievements of others thus far while demonstrating you have something new and different to offer
- Timeliness and relevance should be shown throughout the project
- Research Aims, should clearly link to the research objectives, which should clearly link to research methodology(ies)













Writing your CV and Funding ID



Use the suggested template

- 2 page limit
- Be concise and make sure the CV is laid out clearly. Choose additional highlights wisely.
- CV template can also give you an indication of how to build your track record for future ERC bids.

Career breaks, reduced capacity or unconventional career paths

- Complement any eligibility extensions with a descriptions of how/when you have been restricted.
- What were able to achieve despite these restrictions or thanks to this unconventional path?
- New in 2022 Covid-19 Impact to scientific productivity (300 characters)

Describe significance

- Adding concise descriptive captions can help explain why an entry is significant
- What experience can be flagged as independent, mature or showing leadership?
- Your story will be laid out in the track record, but you can lay the groundwork in the CV.

Funding ID table lists your current grants and on-going/submitted grant applications. You will also have to briefly outline any scientific overlap with the ERC proposal. (This table will not count towards the page limits).



Things to think about: The CV

• Make your CV bespoke and well-suited to the ERC evaluation criteria



- Make sure the CV is easy to read, and information is easy to find
- Explain any career breaks/alternative career pathways
- Highlight activities that show your research independence and evidence of maturity
- What was your contribution to key publications/activities?
- Include ALL relevant activities
- Provide a brief narrative of what each entry indicates about the PI, use these to relate directly to the
 - PI evaluation criterion. For example:
 - If you were a speaker describe what led you to being invited to give a talk/seminar/presentation
 - If you organised the event describe at what level the event took place i.e. was it local/national/international? Also
 state the key attendees
- If applicable, use the new COVID-19 impact to scientific productivity feature: multiple choice and short free text



Things to think about: Funding ID



- Even small amounts of money are important
- Want to demonstrate that you can manage a 5-year €1.5M grant
- Describe clearly any scientific overlap between your ERC application and the current research grant or on-going grant application
- If not the PI or Col indicate your contribution to the project and dedicated funding
- For large collaborative grants include the total funding as well as the amount you are/will be responsible for



Writing your Early Achievements Track-Record in Part B1



Track Record

• 2 pages

- Tell your story provide a brief explanation of what each entry on the CV & Funding ID indicates about you as an excellent potential Principal Investigator.
- Use these to relate points directly to the PI evaluation criterion.

5 publications for Starting Grant

- At least one important publication as main author or without the participation of their PhD supervisor. Include field relevant bibliometric indicators but NOT the Journal Impact Factor.
- Add descriptive captions if helpful to set the context for the authorship and impact of a publication.
- These publications will be judged on the basis of expectations in your field, but make sure their significance comes across to generalists.

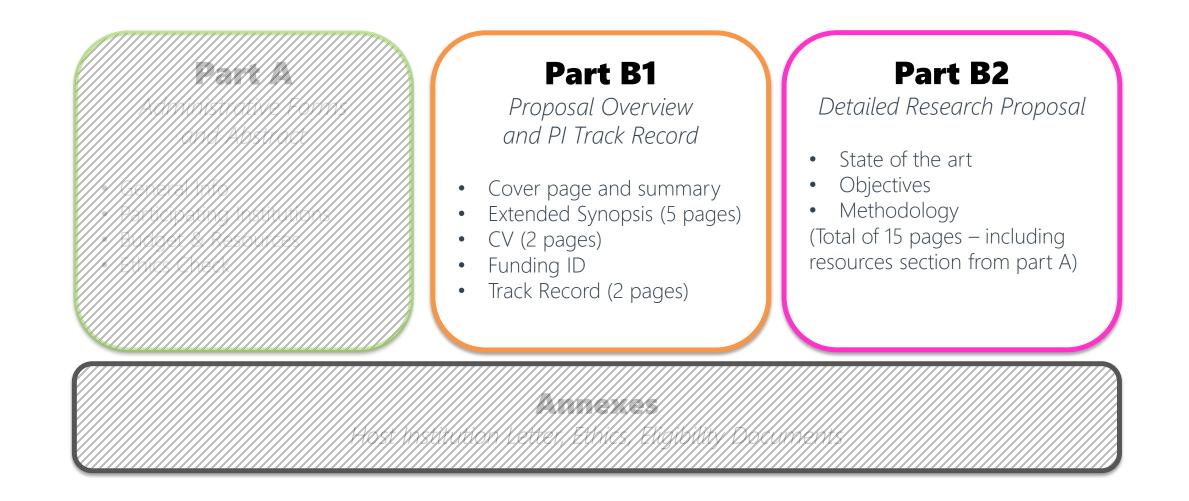
Highlight independent research

- How and when have you distinguished yourself from your supervisor(s)
- What activity demonstrated selforganisation or leading of others?
- When did you activity attract the attention or participation of important figures in your field?

Early achievements

- Starting Grant sets expectations appropriate for an early career stage – but the applicant still has to demonstrate they are outstanding.
- Patents granted
- Invited presentations
- Prizes/awards/academy memberships





+ approx. 30 minute interview with panellist (presentation followed by a Q&A) <u>WATCH OUR WEBINAR ON INTERVIEWS</u>



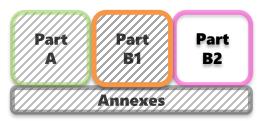
Part B2

State of the art and objectives

- Objectives here become grant agreement objectives

Methodology

- Proposed methodology
- Milestones and alternatives
- Risk and mitigation
- Project Management
- Publication & Exploitation of results





Writing your State of the Art and Objectives in Part B2



Coherence with Part B1

- Elaborate Part B1 coherently: Explain precisely how you plan to achieve what you promised.
- You will have an expert reader in addition to the generalist panel, add technical detail that someone much closer to your field would need to know.
- Don't copy&paste from Part B1. Both parts are considered together at Step 2 so make them complementary.

State of the art

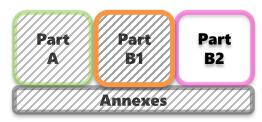
- It should be clear how and why the proposed work is important for the field.
- What scientific impact will your project have if successful? What new horizons or opportunities for science, technology or scholarship?

Objectives

- Objectives should fit the context of the state-of-the-art – they should match the ambition to go past the current frontier.
- These objectives will become part of the Grant Agreement if successful – so the need to be feasible.



Writing your Methodology in Part B2



Methodology

- Should be **extensive**, include the essential detail that an expert in your field would need to know.
- Don't leave any reasons for the experts to raise doubts for the evaluation panel.
- Work plan should also be clear and persuade evaluators that you can carry out the logistics of a long term project.

Risk Mitigation Strategy

- Where possible cover every risk with a mitigation strategy.
- ERC accepts high risk to hopefully reach high gain
 - but evaluators and external experts can be risk averse.

Your team

- Be sure to show how you will be the leader of the team and central figure for the project.
- Explain what each team member will do – these can be named people or roles specified for recruitment.

Justify resources

 Be ambitious but every part of the budget must have a place in the project and be linked to objectives.



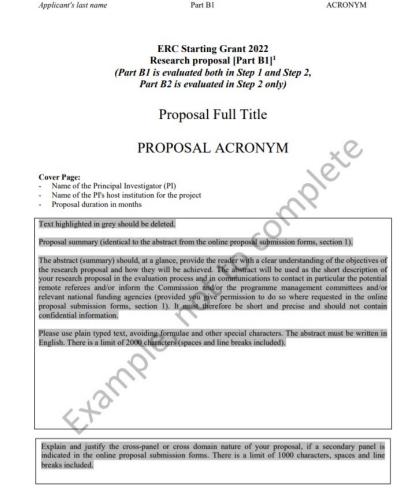
Things to think about: The Scientific Proposal

- Part Part Part A B1 B2 Annexes
- Recap and expand on the introduction in Part B1's Extended Synopsis
- Detail the current state of the art, highlighting the challenges, limitations, and gaps. How will your project fill these limitations and gaps to progress beyond the current state of the art
- Explain how, and why, your project is important to the field and what impact and implications it will have if successful
- Discuss the challenges and unconventional aspects of your projects
- Timeliness and relevance should be shown throughout the project
- Coherence and clear linkages throughout: from Research Aims to the research objectives, to the research methodology(ies), onto the required team members and resources justification
- Include work plan with milestones, deliverables, dissemination activities
- A research data management plan is required by Month 6 if funded. Meanwhile, any preliminary, outline plan can be included in proposal



Drafting with the 2021 Proposal templates

- The ERC 2022 Proposal Templates have not yet been published as editable templates. They can be downloaded from the submission system (forthcoming).
- The <u>ERC 2022 Standard templates</u> (pdf) is currently accessible.
- Editable .rtf document versions will still be in circulation and can help in proposal drafting, use them as much as possible.
- Although the **2021 proposal template will be very similar in 2022,** minor differences are possible and these can be disruptive to existing proposal draft structures and page limits.
- We advise applicants to carefully transfer to the 2022 template as soon as it is available and to look out for potential mismatches.



¹ Instructions for completing Part B1 can be found in the 'Information for Applicants to the Starting and Consolidator Grant 2022 Calls'.



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Other Points for Consideration

Open Science, Gender, Covid-19, Statistics



Open Science

Under Horizon Europe, beneficiaries of ERC grants must **ensure open access to all peer-reviewed scientific publications** relating to their ERC project results.

- Open access means accessible on:
 - a trusted repository
 - under a CC BY (or equivalent) licence (either to the 'author accepted manuscript' or the published 'version of record').
- For long-text publications like monographs
 - a CC BY-NC / ND / NC-ND licence (or equivalent) is acceptable.
 - The ERC Scientific Council recommends the use of the OAPEN Open Books library (<u>https://oapen.org</u>) as repository for monographs and other books as well as book chapters.

You can find the provisions related to Open Science on pages 107 – 109 of the Model Grant Agreement



- Guidelines on FAIR Data
 Management in Horizon 2020
- ✤ <u>www.openaire.eu</u>
- https://www.fosteropenscience.eu/

Publishing Fees

Will not be eligible for funding from the grant if the venue is not fully open access (i.e. a fully open access journal or book, or an open access publishing platform like, e.g., Open Research Europe)



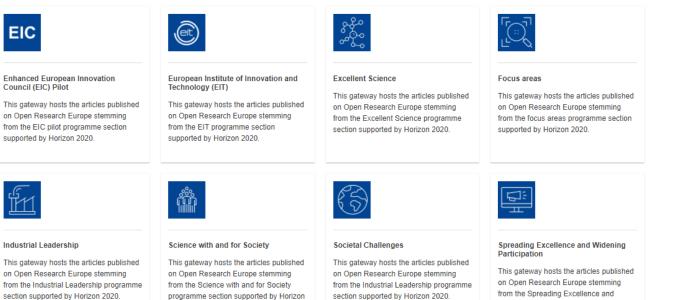
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Gateways

Gateways are dedicated portals for Horizon 2020 programme areas and their thematic sections. In each gateway, you will find articles published on Open Research Europe that are linked to projects funded under topics of their specific sections.



Scholarly publishing platform that will provide Horizon 2020 and Horizon Europe beneficiaries with a no-cost full open access peer-reviewed publishing service, across all fields of research





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Why Gender?

- Integrating the gender dimension in research and innovation is an added value in terms of excellence, creativity, and business opportunities.
- It helps researchers question gender norms and stereotypes, to rethink standards and reference models.
- It leads to an in-depth understanding of both genders' needs, behaviours and attitudes.
- It enhances the societal relevance of the knowledge, technologies and innovations produced.
- It also contributes to the production of goods and services better suited to potential markets.

See the recently recorded ERC workshop about how ERC Excellence is interrelated to the Sex and Gender Dimension.



Covid-19 and ERC

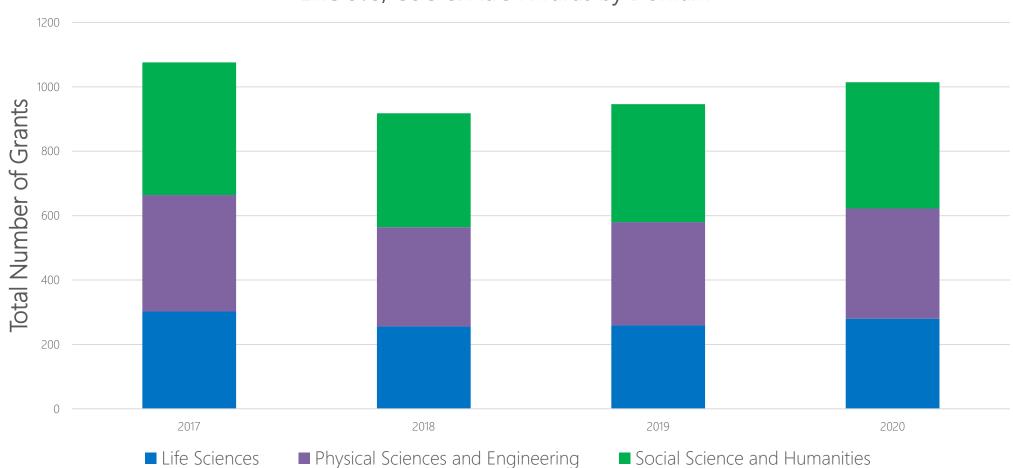
- Possible to postpone project start date by 6 months
- Possible to extend duration of project by 6 months or further on case by case basis
- Flexibility on teleworking and time commitments (notify ERCEA)
- New in 2022 Covid-19 Impact to scientific productivity (300 characters in CV)

Remember – EU financial contribution to the project cannot be raised

Coronavirus – business continuity measures at the ERC



Funded Projects by Domain

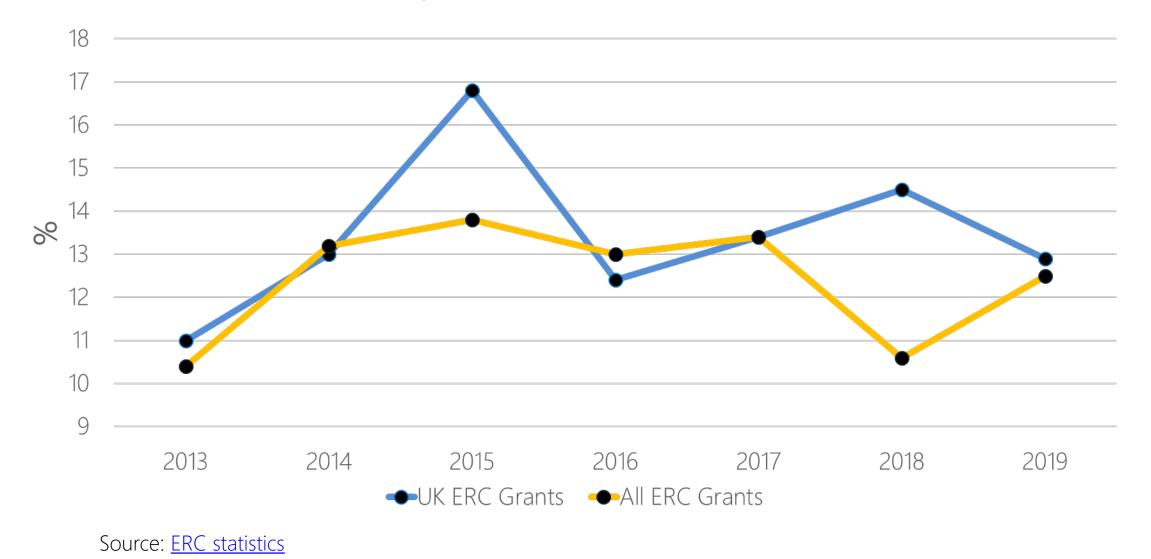


ERC StG, CoG & AdG Awards by Domain

Source: <u>ERC statistics</u>



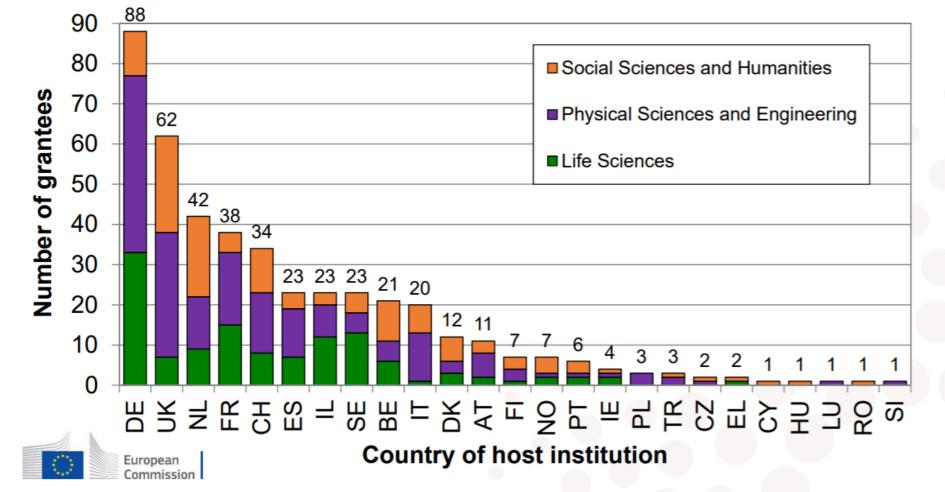
UK Success Rate vs Average Success Rate





UK Awards vs Total Awards (Starting Grant 2020 call)

25 countries





Source: ERC statistics

ERC-2020-StG Results in more detail

- 436 proposals selected for funding from a . total of 3272 submitted
- Overall success rate of 13.3%, compared to 12.5% in 2019
- Breakdown by research domain:

	Physical Sciences and Engineering	Life Sciences	Social Sciences and Humanities
Proposals submitted	1409	923	940
Proposals selected	186	124	126

Update on ERC 2021 StG call:

- 4066 proposals submitted (24% increase)
- 1070 passed to Step 2
- ~400 proposals will be funded
- Success rate of ~10%

Further information available on the ERC website:

Highlighted research projects: Starting Grant 2020

<u>ERC Starting grants 2020 -</u> <u>Statistics</u>



Images of 2020 Starting Grantees sourced from the ERC website



2 of 2 Information Webinar on ERC 2022 StG Call

<u>Register for the 2nd Information Webinar on Thursday 30 September</u>

 Webinar 2 (10:00 – 12:00 UK time) - provides information on the submission process, how proposals are evaluated and a case study for a 2019 ERC StG Grantee.



Useful links

- ERC 2022 StG call on the Funding and Tenders portal
- ERC 2022 StG and CoG Information for Applicants
- Draft Horizon Europe Model Grant Agreement
- Part B1/B2, Host Instituion Support Template (pdf)
- ERC Website
- <u>Novelties in the Horizon Europe MGA</u> Commission Stakeholder Workshop video



Thank you, any questions?

Image Credits:

• Top view of woman making her vacation plan sitting in front of world map by Jacob Lund from Noun Project



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