ERC Grants: all you need to know

Research Support, Innovation & Technology Transfer (Forschungsservice)

Olivier Guillaume, PhD
Pre-award support (national funding agencies)
Expert Research Funding for Early Career
Researchers

Ylva Huber, PhD
Unit for Life Sciences
National Contact Point ERC





Agenda



- Different ERC schemes available for Researchers
- What are the PI eligibility criteria?
- Which costs can an ERC cover?
- What are the evaluation criteria?
- How to organize your research proposal?



Agenda



- Facts & Figures
- ➤ Mentoring Program @ FOS
- How can an ERC help you in securing a permanent university position?
- How can FFG support you?
- ➤ Q&A Session and Discussion

HORIZON EUROPE

EURATOM

Fusion



Exclusive focus on defence research & development

Research actions

Development actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT

Exclusive focus on civil applications



European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Clusters

Pillar II
GLOBAL CHALLENGES &
EUROPEAN INDUSTRIAL
COMPETITIVENESS

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- · Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



European Innovation Council

European innovation ecosystems

European Institute of Innovation & Technology* Fission

Joint Research Center

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system



European Union 2021

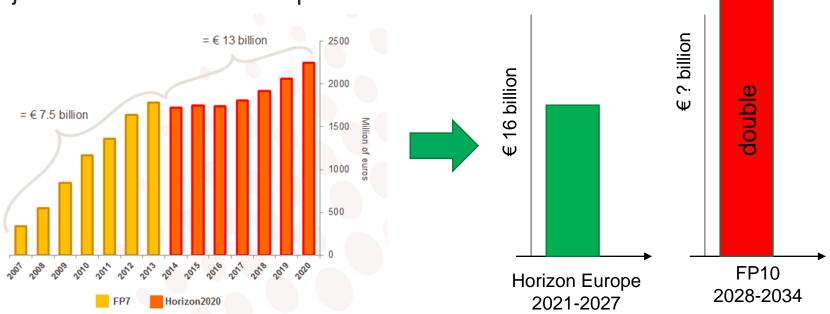
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^{*} The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

The ERC, set up by the European Union in 2007, is the premier European funding organisation for excellent frontier research.

It funds creative researchers of any nationality and age, to run

projects based across Europe.







 The fundamental activity of the ERC is to provide attractive, long-term funding to support excellent investigators and their research teams to pursue groundbreaking and ambitious research.



Excellence is the sole criterion on the basis of which ERC frontier research grants are awarded

"Bottom-up approach" without topic priorities



Different ERC schemes available for Researchers







European Research Council

Established by the European Commission

ERC-2025 Call

	Starting Grant	Consolidator Grant	Advanced Grant	Synergy Grant
Call identifier	ERC-2025-StG	ERC-2025-CoG	ERC-2025-AdG	ERC-2025-SyG
Call opens	10 July 2024	26 September 2024	22 May 2025	11 July 2024
Call deadline	15 October 2024	14 January 2025	28 August 2025	6 November 2024
Budget million EUR (estimated number of grants)	751 (483)	719(354)	683(276)	500 (48)
Planned dates to inform applicants after each step	5 May 2025 22 August 2025	18 July 2025 12 December 2025	30 January 2026 12 June 2026	14 April 2025 15 August 2025 27 October 2025
Indicative date for signature of grant agreements	21 December 2025	12 April 2026	17 November 2026	24 March 2026



Different ERC schemes available for Researchers

Objectives and Principal Investigator

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

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

A Starting Grant Principal Investigator should have already shown evidence of the potential for research independence, for example by having produced at least one important publication as main author or without the participation of their PhD supervisor.



Starting Grants (StG) support researchers at the early stage of their careers to become independent research leaders.

6 ERC-StG



Eva Oburger (2018)



Johannes Schmidt (2017)



Simone Gingrich (2017)

Chris

(2010)



Erik Reimhult (2012)



Jürgen Kleine-Vehn (2014)



Maximum amount and duration of the grant

Up to EUR 1 500 000 for a period of 5 years. Additional funding up to EUR 1 000 000.



> Different ERC schemes available for Researchers

Support for excellent Principal Investigators at the career stage at which they may still be consolidating their own independent research team or programme.

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

A Consolidator Grant Principal Investigator should have already shown evidence of research independence.



Consolidator Grants (CoG) support researchers who are at the early stage of their careers and are often already working

3 ERC-CoG



Fabian Pfrengle (2022)



Notburga Gierlinger (2015)



Roland Ludwig (2016)

Up to
EUR 2 000 000
for a period of
5 years.
Additional
funding up to
EUR 1 000 000.



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Different ERC schemes available for Researchers

Support for excellent Principal Investigators at the career stage at which they are already established research leaders with a recognised track record of research achievements.

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

An ERC Advanced Grant Principal Investigator is expected to be an active researcher and to have a track record of significant research achievements.



Advanced Grants (AdG) support outstanding and established research leaders to continue their work in expanding the frontiers of scientific knowledge.

2 ERC-AdG







Wei Wu (2024)

Up to

EUR 2 500 000

for a period of

5 years.

Additional funding up to

EUR 1 000 000.



ERC Funding Opportunities::Research Support, Innovation & Technology Transfer::BOKU



What are the eligibility criteria?

ERC-2025

Eligibility period: Principal Investigator(s) who have successfully defended their first PhD				
Starting Grant	Consolidator Grant	Advanced and Synergy Grant		
> 2 and ≤ 7 years	> 7 and ≤ 12 years			
prior to 1 January 2025	prior to 1 January 2025			
Cut-off dates:	Cut-off dates:	No specific criteria		
Successful defence of PhD	Successful defence of PhD			
between 1 January 2018	between 1 January 2013			
and 31 December 2022	and 31 December 2017			
(inclusive)	(inclusive)			

For ERC Starting and Consolidator Grants, the reference date towards the calculation of the eligibility period is the certified date of the successful defense (and not the award) of their first PhD degree.

- Independent researchers of any age and career stage can apply for attractive long-term funding
- The ERC actions are open to researchers of any nationality, who intend to conduct their research activity in any EU Member State or Associated Country*

* list-3rd-country-participation horizon-euratom en.pdf



What are the eligibility criteria?

"Minimum time commitment,"

50% for Starting, 40% for Consolidator and 30% for Advanced

Eligibility period extension

- **Maternity**: <u>18 months extension for each child born</u> before or after the date of the successful defence of their first PhD degree.
- **Paternity**: <u>extension by the documented time</u> of paternity leave taken before the call deadline for each child born before or after the date of the successful defence of their first PhD degree.
- Long-term illness or national service: extension by the documented amount of leave taken by the Principal Investigator before the call deadline for each incident.
- **Clinical training**: extension by the <u>documented amount of clinical training</u> received by the Principal Investigator after the reference date of the first eligible degree and before the call deadline.
- **Natural Disaster**: extension by the documented time of a Principal Investigator's inability to work before the call deadline due to a natural disaster.
- **Seeking Asylum**: extension by the documented time of the Principal Investigator's inability to work before the call deadline due to seeking asylum.

 https://enspire.science/erc-eligibility-window-calculator/



- It can cover 100% of the eligible costs
 PI salary & staff, consumable, travels, publications, equipment*, subcontracting, third-party services...
- Addition of 25 % indirect cost
 Without subcontracting or internally invoiced goods & services)



The maximum amount of the grants is reduced *pro rata* temporis for projects of a shorter duration.

The final amount to be paid must be justified on the basis of the costs incurred for the project and it may be lower than the budget requested.

* with <u>depreciation rate</u> (exceptionally fully capitalised upon request from applicant)



- Additional funding up to €1 Mio (no time-reduction and no personal cost)
 - > "start-up" costs for **Principal Investigators moving** to the EU or an Associated Country from elsewhere as a consequence of receiving the ERC grant,
 - > purchase of major equipment,
 - access to large facilities, and/or other major experimental and field work costs



The Budget Table and description of resources are part of the **online submission form** (Section 3 – Budget).

Resources text box should provide:

- clear description and justification of the proposal budget
- nature of other additional cost
- nature & size of the team & key members
- technical description of equipment
- mention if in-kind contribution

Budget summary

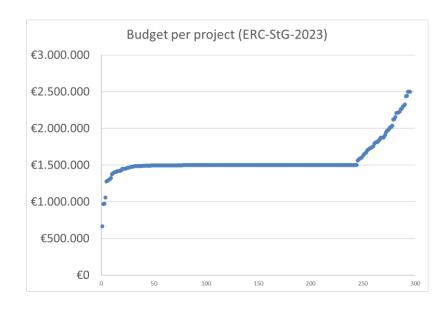
Beneficiary organisation(s)	Total cost (€)	Requested AN
1. Name of Institution, country	x,xxx,xxx.00	xxx,

Budget details

Cost Category / Beneficiary		Name of Institution	Total	
	PI		xx	Xx
	Senior Staff		xx	Xx
A. Personnel costs	Postdocs		xx	Xx
	Students		xx	X
	Other Personnel cost	s	xx	X
Total Personnel cost	s		Xxx	Xx
B. Subcontracting co	osts (no indirect costs)		xx	X
	C.1 Travel and subsistence		xx	X
	C.2. Equipment incl.	major equipment	XX	X
		Consumables incl. fieldwork and animal costs	xx	X
C. Purchase costs	C.3 Other goods, works and services	Publications (incl. Open Access fees) and dissemination	xx	X
		Other additional direct costs	xx	X
		C.3 Total other goods, works and services	Xx	X
Total Purchase costs	s (C1 + C2 + C3)		Xxx	Xx
D. Internally invoice	d goods and services (no indirect costs)	Xx	X
E. Indirect costs (= 25% * (A + C1 + C2 + C3)) Total eligible costs (A + B + C + D + E)			Xxx	X.xxx.xxx
			X.xxx.xxx	
Requested EU contribution			x.xxx.xxx	x.xxx.xx



- Is there a better to chance when not targeting the max budget?



- BUT: the budget must be justified and must match **your project – PI experience**

Budget summary

Beneficiary organisation(s)	Total cost (€)	Requested AN
1. Name of Institution, country	x,xxx,xxx.00	xxx,

Budget details

Cost Category / Beneficiary			Name of Institution	Total
	PI		xx	Xx
	Senior Staff		xx	Xx
A. Personnel costs	Postdocs		xx	Xx
	Students		xx	Xx
	Other Personnel cost	s	xx	Xx
Total Personnel cost	S		Xxx	Xxx
B. Subcontracting co	osts (no indirect costs)		xx	Xx
	C.1 Travel and subsistence		xx	Xx
	C.2. Equipment incl.	major equipment	xx	Xx
		Consumables incl. fieldwork and animal costs	xx	Xx
C. Purchase costs	C.3 Other goods, works and services	Publications (incl. Open Access fees) and dissemination	xx	Xx
		Other additional direct costs	xx	Xx
		C.3 Total other goods, works and services	Xx	Xx
Total Purchase costs	s (C1 + C2 + C3)		Xxx	Xxx
D. Internally invoice	d goods and services (no indirect costs)	Xx	Xx
E. Indirect costs (= 25% * (A + C1 + C2 + C3))			Xxx	Xxx
Total eligible costs (A + B + C + D + E)		X.xxx.xxx	X.xxx.xxx	
Requested EU contribution			x.xxx.xxx	x.xxx.xxx



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Agenda



- Different ERC schemes available for Researchers
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- Which costs can an ERC cover?
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- How to organize your research proposal?

What are the evaluation criteria?



The ground-breaking nature, ambition, and feasibility of the research project.

Excellence is the sole criterion on the basis of which ERC frontier research grants are awarded



The intellectual capacity, creativity, and commitment of PI

Has the PI the required scientific expertise and capacity to successfully execute the project?



What are the evaluation criteria?

Not a mystery: -> described in "evaluation criterion and procedure" of WP2025



1. Research Project - Ground-breaking nature, ambition and feasibility

Ground-breaking nature and potential impact of the research project

- To what extent does the proposed research address important challenges?
- To what extent are the objectives ambitious and beyond the state of the art (e.g. novel concepts and approaches
 or development between or across disciplines)?

Scientific Approach

- To what extent is the outlined scientific approach feasible bearing in mind the ground-breaking nature and ambition of the proposed research (based on the Extended Synopsis)?
- To what extent are the proposed research methodology and working arrangements appropriate to achieve the goals of the project (based on the research proposal)?
- To what extent are the proposed timescales, resources, and PI's commitment adequate and properly justified (based on the research proposal)?



What are the evaluation criteria?

Not a mystery: -> described in "evaluation criterion and procedure" of <u>WP2025</u>

	StG	CoG	AdG	
Career stage	Starting their own independent research team or programme	May still be consolidating their own independent research team	Already established researcher leaders with a recognized track record	
Objective	Demonstrate the ground-breaking nature, ambition and feasibility of their research proposal			
Achievement level Evidence of the potential for research independence (1 Pub. as main author or without PhD sup.)		Evidence of research independence	Active researcher and track record of significant achievements	



2. Principal Investigator - Intellectual capacity and creativity

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

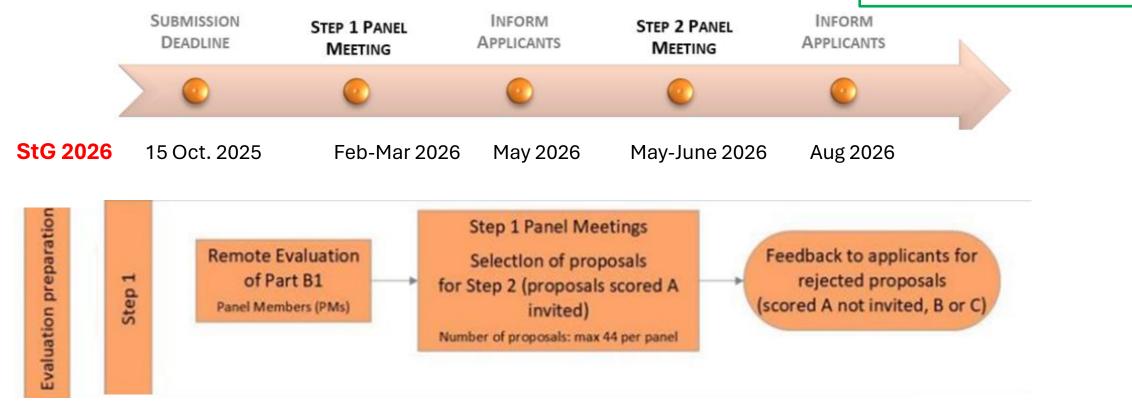


> How does the evaluation take place?

A **single submission** of the full proposal is followed by a **two-step evaluation**

STEP 1

- A Invited: excellent quality
- -> goes to step 2
- A not invited: excellent quality but not high enough
- B: high quality but not sufficient
- **C**: not of sufficient quality





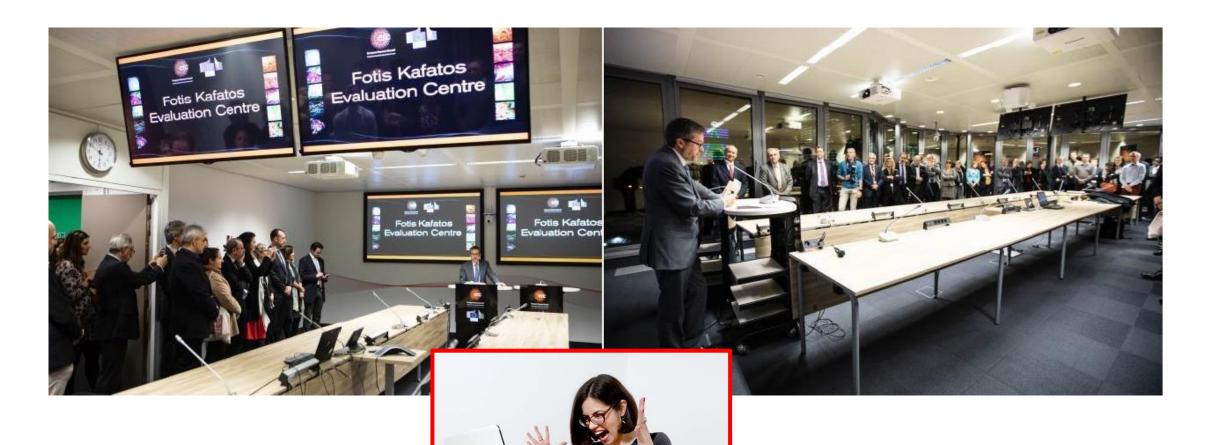
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A **single submission** of the full proposal is followed by a **two-step evaluation**





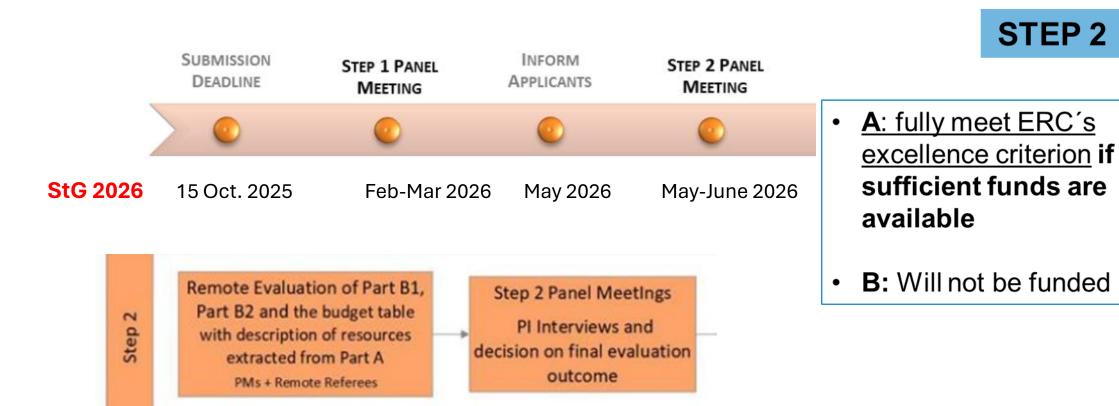
What does it look like to be invited for hearing?





> How does the evaluation take place?

A **single submission** of the full proposal is followed by a **two-step evaluation**





How does the evaluation take place?

Physical Sciences & Engineering

PE1 Mathematics

All areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics, and statistics.

PE2 Fundamental Constituents of Matter

Particle, nuclear, plasma, atomic, molecular, gas, and optical physics.

PE3 Condensed Matter Physics

Structure, electronic properties, fluids, nanosciences, biological physics.

PE4 Physical and Analytical Chemical Sciences

Analytical chemistry, chemical theory, physical chemistry/chemical physics.

PE5 Synthetic Chemistry and Materials

New materials and new synthetic approaches, structure-properties relations, solid state chemistry, molecular architecture, organic chemistry.

PE6 Computer Science and Informatics

Informatics and information systems, computer science, scientific computing, intelligent systems.

PE7 Systems and Communication Engineering

Electrical, electronic, communication, optical and systems engineering.

PE8 Products and Processes Engineering

Product and process design, chemical, civil, environmental, mechanical, vehicle engineering, energy processes and relevant computational methods.

PE9 Universe Sciences

Astro-physics/-chemistry/-biology; solar system; planetary systems; stellar, galactic and extragalactic astronomy; cosmology; space sciences; astronomical instrumentation and data.

PE10 Earth System Science

Physical geography, geology, geophysics, atmospheric sciences, oceanography, climatology, cryology, ecology, global environmental change, biogeochemical cycles, natural resources management.

PE11 Materials Engineering

Advanced materials development: performance enhancement, modelling, large-scale preparation, modification, tailoring, optimisation, novel and combined use of materials, etc.

Life Sciences

.S1 Molecules of Life: Biological Mechanisms, Structures and Functions

For all organisms: Molecular biology, biochemistry, structural biology, molecular biophysics, synthetic and chemical biology, drug design, innovative methods and modelling.

LS2 Integrative Biology: From Genes and Genomes to Systems

For all organisms: Genetics, epigenetics, genomics and other 'omics studies, bioinformatics, systems biology, genetic diseases, gene editing, innovative methods and modelling, 'omics for personalised medicine.

LS3 Cell Biology, Development, Stem Cells and Regeneration

For all organisms: Structure and function of the cell, cell-cell communication, embryogenesis, tissue differentiation, organogenesis, growth, development, evolution of development, organoids, stem cells, regeneration, therapeutic approaches.

.S4 Physiology in Health, Disease and Ageing

Organ and tissue physiology, comparative physiology, physiology of ageing, pathophysiology, inter-organ and tissue communication, endocrinology, nutrition, metabolism, interaction with the microbiome, non-communicable diseases including cancer (and except disorders of the nervous system and immunity-related diseases).

LS5 Neuroscience and Disorders of the Nervous System

Nervous system development, homeostasis and ageing, nervous system function and dysfunction, systems neuroscience and modelling, biological basis of cognitive processes and of behaviour, neurological and mental disorders.

In humans and all other organisms

LS6 Immunity, Infection and Immunotherapy

The immune system, related disorders and their mechanisms, biology of infectious agents and infection, biological basis of prevention and treatment of infectious diseases, innovative immunological tools and approaches, including therapies.

LS7 Prevention, Diagnosis and Treatment of Human Diseases

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

LS8 Environmental Biology, Ecology and Evolution

For all organisms: Ecology, biodiversity, environmental change, evolutionary biology, behavioural ecology, microbial ecology, marine biology, ecophysiology, theoretical developments and modelling.

LS9 Biotechnology and Biosystems Engineering

Biotechnology using all organisms, biotechnology for environment and food applications, applied plant and animal sciences, bioengineering and synthetic biology, biomass and biofuels, biohazards.

Social Sciences & Humanities

SH1 Individuals, Markets and Organisations

Economics, finance, management.

SH2 Institutions, Governance and Legal Systems

Political science, international relations, law.

SH3 The Social World and Its Interactions

Sociology, social psychology, education sciences, communication studies.

SH4 The Human Mind and Its Complexity

Cognitive science, psychology, linguistics.

SH5 Texts and Concepts

Literary studies, literature, philosophy.

SH6 The Study of the Human Past

Archaeology and history.

SH7 Human Mobility, Environment, and Space

Human geography, demography, health, sustainability science, territorial planning, spatial analysis.

H8 Studies of Cultures and Arts

Social anthropology, studies of cultures, studies of arts.

The Panel Members are organized per discipline (3 domains including 28 Panels)





Panel Members | ERC (europa.eu)

This webpage provides information about the panel members who took part in the completed ERC grant competitions, and about panel chairs, both past and currently serving.

Note to applicants:

This information is given for reasons of transparency. **Applicants, potential applicants, or potential host institutions must not contact reviewers.** If they do so before the publication of the list of panel members and communication of the results, the applications will be rejected on the grounds of a breach of research integrity.





What are the PI eligibility criteria?

Example for ERC 2025

STEP 1

- A Invited: excellent quality -> goes to step 2
- A not invited: excellent quality but not high enough
- **B**: high quality but not sufficient
- C: not of sufficient quality

STEP 2

- A: fully meet ERC's excellence criterion if sufficient funds are available
- B: Will not be funded

Call to which the Princ under previous ERC Work evaluatio	2025 ERC calls to which a Principal Investigator is <u>not</u> eligible	
2023 and 2024 Starting, Consolidator, Advanced Grant, or Synergy Grant	Rejected on the grounds of a breach of research integrity	Starting, Consolidator, Advanced, and Synergy Grant
2023 Starting, Consolidator, or Advanced Grant	C at Step 1	Starting, Consolidator, and Advanced Grant
2024 Starting, Consolidator,	A or B at Step 2	No restrictions
or Advanced Grant	B or C at Step 1	Starting, Consolidator, and Advanced Grant
	A or B at Step 3	No restrictions
2023 and 2024 Synergy Grant	B at Step 1 or 2	No restrictions
	C at Step 1	Synergy Grant





Agenda



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Section a of B1:

- This should be a concise presentation of the scientific proposal, with particular attention to the ground-breaking nature of the research project and the feasibility of the <u>outlined scientific</u> approach.
- Think BIG! No incremental research
- Formulate clearly your <u>Research Question</u>
- B1 neither complement nor is a pure summary of B2
- The applicant will choose the evaluation panel(s) and may also indicate a secondary evaluation panel (explanation)
- Read by "generalist" @ STEP 1

Extended Synopsis: 5 pages

Curriculum Vitae and Track
Record: up to 4 pages for each
Principal Investigator

Scientific Proposal: 14 pages

Supporting information

Host Institution Binding Statement of Support

Ethics Issues Table



Section b of B1:

- Personal details
- Education & Key qualifications
- Current position(s)
- Relevant previous positions
 - Research achievements & Peer recognition
- A list of up to ten research outputs

How the applicant has advanced knowledge in their field, with an emphasis on more recent achievements (publications, grants, patents, conference proceedings, data sets, start-ups,). 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

A list of Peer recognition outputs

Prizes, awards, fellowships, elected academy memberships, invited presentations to major conferences

Extended Synopsis: 5 pages

Curriculum Vitae and Track
Record: up to 4 pages for each
Principal Investigator

Scientific Proposal: 14 pages

Supporting information

Host Institution Binding Statement of Support

Ethics Issues Table



Section b of B1:

Additional information

 The applicant may also include relevant additional information on career breaks, diverse career paths, and life events, as well as any particularly noteworthy contributions to the research community.

e.g. reviewing activity, teaching and supervision,

These will provide context to the evaluation panels when assessing the Principal Investigator's research achievements and peer recognition in relation to their career stage.

Extended Synopsis: 5 pages

Curriculum Vitae and Track
Record: up to 4 pages for each
Principal Investigator

Scientific Proposal: 14 pages

Supporting information

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Ethics Issues Table



Scientific Proposal B2:

- In step 2: both B1 & B2 are sent to specialists
- Do not repeat B1
- Specify the proposal objectives in the context of the state of the art in the research field.
- It should be clear how and why the proposed work is important for the field, and what impact it will have if successful (i.e. may open up new horizons, filling gaps, or opportunities for science, technology).
- Specify any particularly <u>challenging or</u> <u>unconventional aspects</u> of the proposal
- Explain involvement of team members
- Provide alternative strategies to mitigate risks

Extended Synopsis: 5 pages

Curriculum Vitae and Track Record: up to 4 pages for each Principal Investigator

Scientific Proposal: 14 pages

Supporting information

Host Institution Binding Statement of Support

Ethics Issues Table

PhD record and supporting documentation for eligibility checking (for Starting and Consolidator Grants only)



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Scientific Proposal B2:

Appendix: All current grants and on-going / submitted grant applications of the PI (Funding ID)

Mandatory information (does not count towards page limits)

Current research grants (Please indicate "No funding" when applicable):

roject Title	Funding source	Amount (Euros)	Period	Role of the PI	Relation to current ERC proposal ²

On-going / submitted grant applications (Please indicate "None" when applicable):

Project Title	Funding source	Amount (Euros)	Period	Role of the PI	Relation to current ERC proposal ²

Describe clearly <u>any scientific overlap</u> between your ERC application and the other ones

Extended Synopsis: 5 pages

Curriculum Vitae and Track Record: up to 4 pages for each Principal Investigator

Scientific Proposal: 14 pages

Supporting information

Host Institution Binding Statement of Support

Ethics Issues Table



HI Letter:

Grants are awarded to the host institution with the explicit commitment that this institution offers appropriate conditions for the PI to independently manage the grant.

The host must engage the PI for **at least the duration** of the project

It guarantees that, you will:

- apply for funding independently;
- manage the research and the funding for the project, and make appropriate resource allocation decisions;
- publish independently as main author and include as co-authors only those who have contributed substantially to the reported work;
- select and supervise the work of team members, including doctoral candidates or others;
- have access to appropriate space and facilities for conducting the research;
- meet the time commitments described in the grant agreement¹³.

Extended Synopsis: 5 pages

Curriculum Vitae and Track Record: up to 4 pages for each Principal Investigator

Scientific Proposal: 14 pages

Supporting information

Host Institution Binding Statement of Support

Ethics Issues Table

PhD record and supporting documentation for eligibility checking (for Starting and Consolidator Grants only)



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Agenda

- Facts & Figures & Rumours
- ➤ Mentoring Program @ FOS
- How can an ERC help you in securing a permanent university position?
- How can FFG support you?
- Q&A Session and Discussion



> Facts & Figures

ERC Starting Grant 2023

	Submitted Proposals	Selected Proposals
Life Sciences	735	110
Physical Sciences and Engineering	1150	173
Social Sciences and Humanities	811	117
TOTAL	2696	400
Success rate ~ 14.8 %		

ERC Starting Grant 2024

	Submitted Proposals	Selected Proposals
Life Sciences	992	146
Physical Sciences and Engineering	1443	209
Social Sciences and Humanities	1039	139
Total	3474	494
Success ra	te ~ 14.2 %	

ERC Consolidator Grant 2023

	Submitted Proposals	Selected Proposals
Life Sciences	612	89
Physical Sciences and Engineering	881	129
Social Sciences and Humanities	637	90
Total	2130	308
Succes	ss rate ~ 14.5 %	

ERC Consolidator Grant 2024

Submitted Proposals	Selected Proposals
652	94
928	131
733	103
2313	328
te ~ 14.2 %	
	Proposals 652 928 733



ERC Starting Grant 2025

•3 928 applications, marking a 13% increase compared to the previous call.

•The highest number of applications came from the Physical Sciences and Engineering domain with 1 660 submissions (42%) followed by Social Sciences and Humanities with 1 187 submissions (30%), and Life Sciences with 1 081 submissions (28%).

ERC Consolidator Grant 2025

•3 121 applications, marking a 35% increase compared to the previous call and a 46% increase compared to the 2023 call.

•The highest number of applications came from the Physical Sciences and Engineering domain with 1 268 submissions (41%) followed by Social Sciences and Humanities with 1 033 submissions (33%), and Life Sciences with 820 submissions (26%).



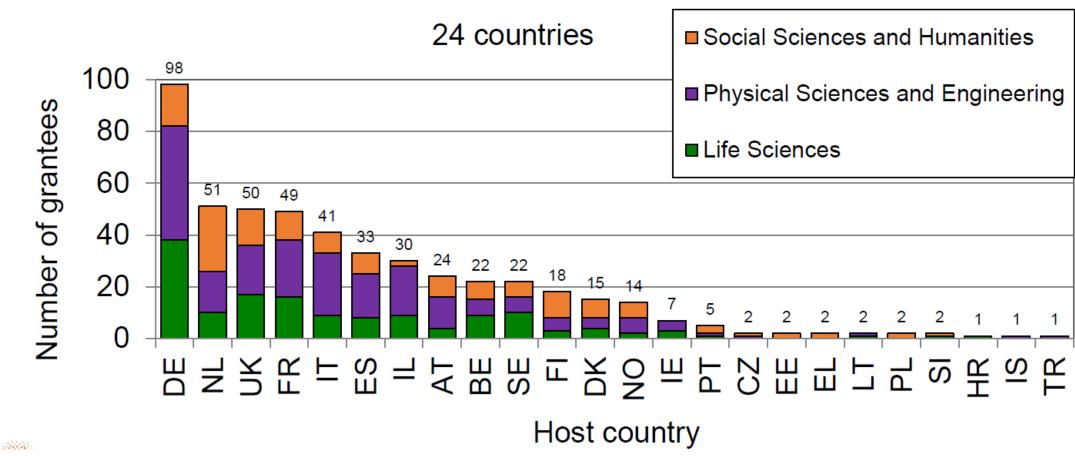
Facts & Figures



ERC Starting Grants 2024

Grantees by Country of Host Institution and Domain

Total 494 grants

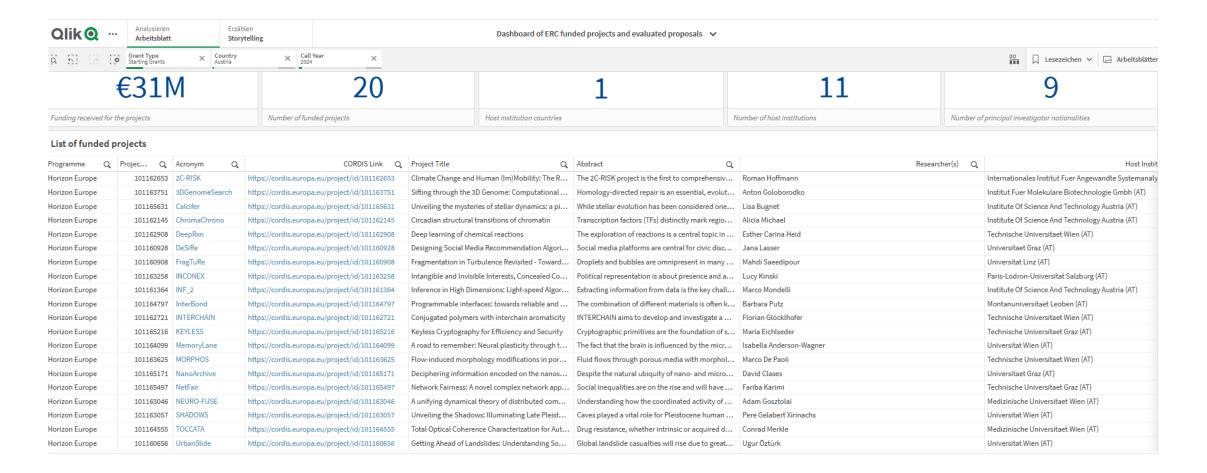








Dashboard of ERC funded projects

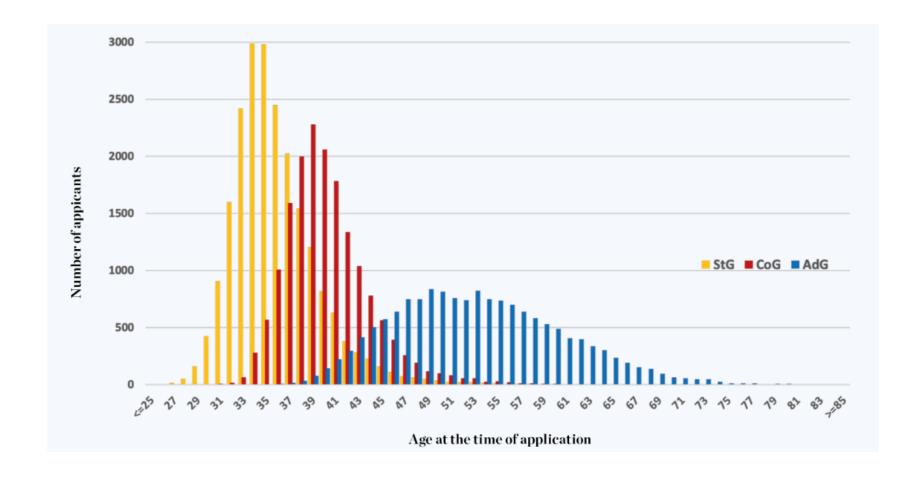




> Facts & Figures



Dashboard of ERC funded projects





Facts & Figures & Rumours



#1- I should wait until the end of the eligibility window in order to accumulate enough seniority: only then I will be competitive.

NOT true: The success rate is virtually flat across the eligibility window (StG, CoG).

#2- One needs publications in Nature/Science/High IF journals to succeed.

NOT true: No numerical scoring of the Principal Investigator, instead an overall assessment of PI's intellectual capacity and creativity, with a focus on the extent to which the PI has the required scientific expertise and capacity to successfully execute the project

#3- You can only apply for an ERC grant if you are a highly accomplished scientist.

NOT true: Accomplishments are appreciated in relation to your stage/seniority as giving some evidence of your capacity to conduct the research you propose and of creativity.



Facts & Figures & Rumours



#4- To be successful, you need to continue on an established research line, to prove continuity and credibility

NOT true: Generally, the opposite is true.

#5- The more socially or medically relevant a grant proposal is, the higher the chances of it getting funded.

NOT true: ERC funds frontier research, not research that promises to be only an incremental advancement of knowledge. This is irrespective of the field and whether it has societal, medical or clinical applications.

#6- I need preliminary results

NOT true: however explain how the literature supports your hypothesis.



Questions to ask yourself as an applicant?

- * Am I <u>internationally competitive</u> as a researcher at my career stage & in my discipline?
 - ❖ Am I able to work independently and to manage a 5-year project with the substantial budget?
 - ❖Why is my proposed project important?
- Does it promise to go substantially beyond the state of the art?
 - Why am I the best person to carry it out?
 - ❖ Is it <u>timely and feasible</u> now?









Agenda

- > Facts & Figures & Rumours
- ➤ Mentoring Program @ FOS
- How can an ERC help you in securing a permanent university position?
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- Q&A Session and Discussion



Boosting ERC@BOKU



European Research Council

Established by the European Commission

STEP 1
Dissemination

FOS Website with actual ERC-news

Distribution of Flyer

eNews Letters

ERC Seminar

STEP 2 **Proposal writing** Brainstorming session Search for a Mentor Workshop "Reading Day" Workshop "Tips to write ERC" Templates @

STEP 3 **Proposal Feedback** CV / Budget check B1&B2 **Proof reading**

STEP 4
Hearing training

Framework of the FOS Mentoring Program

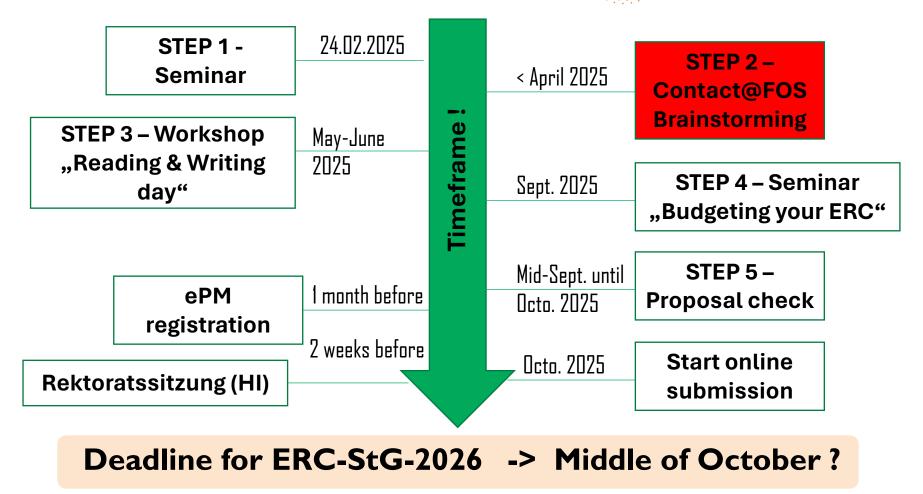


Link to our Program (log in)



Boosting ERC@BOKU







Procedure to reach Tenure-Track position <u>UG §99</u>

Aim: offer excellent PD the possibility to reach an assistant Prof. and then a Tenured associated Prof. position

- Upon decision from the Rectorate, Tenure-Track position (usually 6 years) can be offered between 2 to 10 years after PhD
- -> Qualification agreement (Qualifizierungsvereinbarung, QV)

 Standards to achieve are described here

 "https://boku.ac.at/fileadmin/data/H01000/mitteilungsblatt/MB_2018_19/MB08/Formular_QV_neu_Feb_2019.pdf"

- They are defined together with the rectorate and include: development of research & teaching activities, publications, international visibility (working abroad & collaboration), grant, supervision, leadership in



developing own group

Procedure to reach Tenure-Track position <u>UG §99</u>

- Phase 1: Post-doc (two years) -> For grantees (ERC, FWF ASTRA, WWTF VRG, CD Labor) -> jump to Assistant Prof.
- Phase 2: Assistant Prof. position is temporary and max 4 years
 - This can also be shortened for grantees of Programme of excellence
 - It is expected that the PI finalizes his/her Habilitation
 - 6 months before the end->submission to the rectorate of the QV (if positive)
- Phase 3: Associated Prof. This is a permanent position



Habilitation @ BOKU^{1,2}

- Take early contact with Rectorate (1 to 2 years before expected submission)
- Minimum requirement :

Proof of the PI independence in teaching and of the research capacity

- **Publications** (>15 points): Peer-reviewed publications (1,25 to 0,5), books (1 to 1,5) and book chapters (0,75), monographs (3), patents (0,75 to 1)
- **Presentation** at int. scientific conf. (> 5 talks or poster)
- **Acquisition of fundings** (as project manager for FWF or EU)
- **Education** of young scientists (co-supervising master & PhD)
- **Scientific Community Service** (reviewer for publications and grants, organizing conf. & workshop)



¹ Verfahrensregelungen für Habilitationsverfahren

² <u>Beilage zu den Habilitationsrichtlinien</u>, Empfehlungen für Anforderungen an eine Habilitation an der Universität für Bodenkultur Wien" Translation in english (<u>Supplement to the habilitation guidelines</u>)

Habilitation @ BOKU^{1,2}

- Proof of the PI independence in teaching and of the research capacity
- Take early contact with Rectorate (1 to 2 years before expected submission)
- Minimum requirement :
 - **Teaching:** The habilitation thesis contains a <u>teaching portfolio</u>
 - Candidate's teaching philosophy & self-reflection on methods
 - List of courses
 - Results of cours evaluations
 - Vision of future teaching priorities
 - Participation in training courses



¹ Verfahrensregelungen für Habilitationsverfahren

² <u>Beilage zu den Habilitationsrichtlinien</u>, Empfehlungen für Anforderungen an eine Habilitation an der Universität für Bodenkultur Wien" Translation in english (<u>Supplement to the habilitation guidelines</u>)

- Convention to reach a permanent position (<u>Entfristungsrichtlinie</u>)
- Request is filled during the discussion (PI-IL Mitarbeiter*innen-Gespräche)
- To be sent to DL who will take the decision (is it a strategical position)
- If YES, further documents to be sent to Rectorate
 - Strategical position and scientific relevance of the PI for the development of the institutes and Dept.
 - Description of the performance & achievement (research & teaching)
 - Financial plan from I & D (which Third-party fundings will be raised the next 5 years) to cover his/her salary



 Convention to reach a permanent position (<u>Entfristungsrichtlinie</u>)

CRITERIA

- Grantees of ERC, FWF ASTRA, WWTF VRG, Elise Richter Stipendium
- Exceptional achievement in publications
- Continual acquisition of third-party funded projects (nation. & europ.)
- Strategic Importance of the PD for his/her methodological competence
- It is be expected that the PD plays an active role in the strategical development of the I & D in research and in teaching.



 Convention to reach a permanent position (<u>Entfristungsrichtlinie</u>)

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ERC Grants: all you need to know

More info: click here!

https://boku.ac.at/fos/projektsupport/foerderprogrammestipendien-preise/europaeische-foerderprogramme/ercfunding-opportunities











Science for a cooler future



Agenda

- Facts & Figures & Rumours
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OVERVIEW FOR STARTERS & CONSOLIDATORS (1)



- Discussion of proposal idea in the early planning/ preparation phase
- (Online) sessions on ERC Grant Writing by the FFG Academy for the ERC Starting & Consolidator Grant, one per ERC scientific domain Next: 12, 15 and 20 May 2025, https://www.ffg.at/europa/akademie-termine
- Proposal check: focusing on proposal structure, lessons learnt from evaluation comments - to complement scientific feedback
- FFG Academy (online) sessions to share experiences, e.g. on the ERC interview
- ERC interview trainings by FFG Academy
- FFG **Notes and Tips:** Information and tips for all ERC grants, updated for each

OVERVIEW FOR STARTERS & CONSOLIDATORS (2)





- Online ERC proposal library: ERC proposals published by ERC Grantees: https://www.ffg.at/europa/heu/erc/published-proposals
- On site: ERC Proposal Library Afternoon,
 23 May 2025, 15:00 17:00 at FFG
- Newsletter: to be included in FFG's mailing list for info on ERC and MSCA, please register at https://www.ffg.at/form/newsletter-europa (category: Research Career).
- webpage: https://www.ffg.at/europa/heu/erc



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www.ffg.at





Contacts

Research Support, Innovation & Technology Transfer (Forschungsservice)



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Career Researchers
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1190 Wien, Peter-Jordan-Straße 70/III



DI Lada Fialova, PhD Expert Horizon Europe Telefon +43 1 47654-33014



Other useful contacts

Controlling: controlling@boku.ac.at

Research Support (Forschungsservice) - Research information system (FIS): fis@boku.ac.at

Research Support (Forschungsservice) – Pre-award support (Projektsupport): projektsupport@boku.ac.at

Research Support (Forschungsservice) – TechTransfer: techtransfer@boku.ac.at

Personnel management (Personalmanagement): Contact persons by area of responsibility

Quality management (Qualitätsmanagement): thomas.guggenberger@boku.ac.at

Finance and Accounting (Rechnungswesen): Contact persons by area of responsibility

Legal department (Rechtsabteilung): rechtsabteilung@boku.ac.at

Service Agency for Project Audits (Servicestelle für Projektabrechnungen & Audits (SPA)): projekt.auditing@boku.ac.at



Questions?

Science for action



ERC Grants: all you need to know

Research Support, Innovation & Technology Transfer (Forschungsservice)

Olivier Guillaume, PhD

Pre-award support (national funding agencies)
Expert Research Funding for Early Career
Researchers

