

The European Research Council

Oportunidades de financiamento do Conselho Europeu de Pesquisa – processo de submissao e avaliacao de propostas

ERC funding opportunities, submission and evaluation process of proposals

Telma Carvalho

5 de Outubro 2021 – Bruxelas

Webinar para o Brasil



European Research Council

Established by the European Commission

Why is this webinar important to YOU?

1. **YOU want to** know the ERC grant schemes
2. **YOU are considering** to submit an ERC proposal
3. **YOU want** to learn how to write a successful proposal
4. **YOU want to** know about the ERC evaluation process
5. **YOU want to know** when the future ERC calls are



Obtaining an ERC grants

1. YOU want to know the ERC grant schemes



European Research Council
Established by the European Commission

ERC offers



European Research Council
Established by the European Commission

INDIVIDUAL RESEARCHERS
FROM ALL OVER THE WORLD

LONG TERM GRANTS

TO HIGH-RISK/HIGH-GAIN PIONEERING PROJECTS
IN ANY FIELD OF FRONTIER RESEARCH



Life Sciences



Physical Sciences and Engineering



Social Sciences and Humanities

1. YOU want to know the ERC grant schemes

ERC Funding Schemes

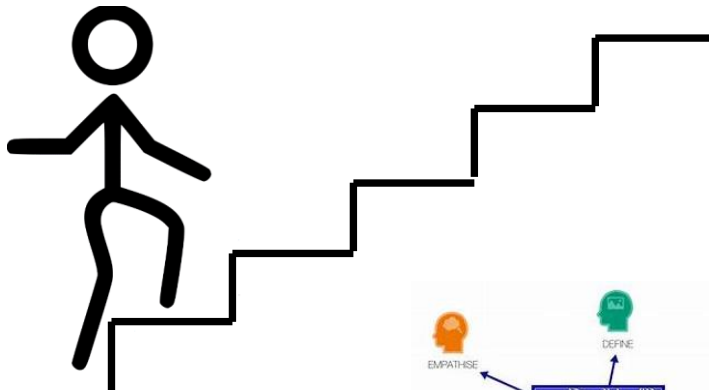


European Research Council
Established by the European Commission

Starting

>50% EU/AC

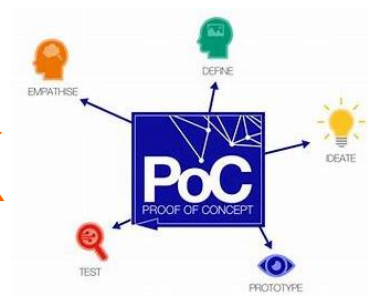
2-7 years



50%

150K

1.5 M
+ 1 M



5 years

1. YOU want to know the ERC grant schemes

ERC Funding Schemes

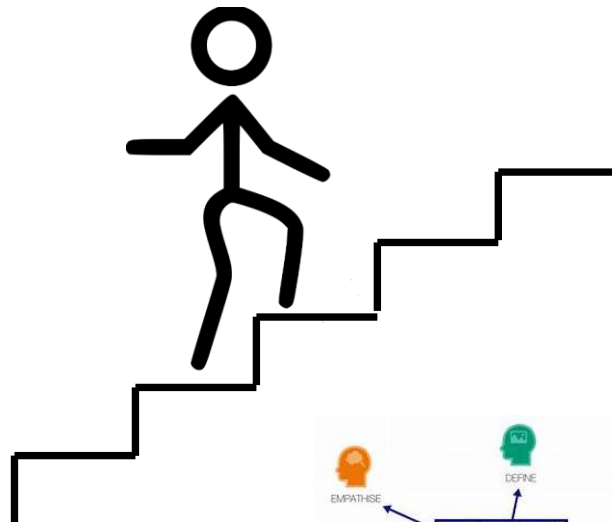


European Research Council
Established by the European Commission

Consolidator

>50% EU/AC

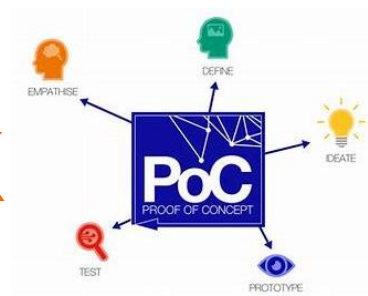
7-12 years



40%

150K

2.0 M
+ 1M



5 years

1. YOU want to know the ERC grant schemes

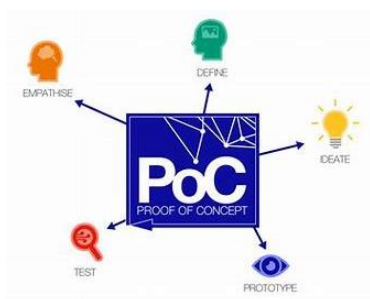
ERC Funding Schemes



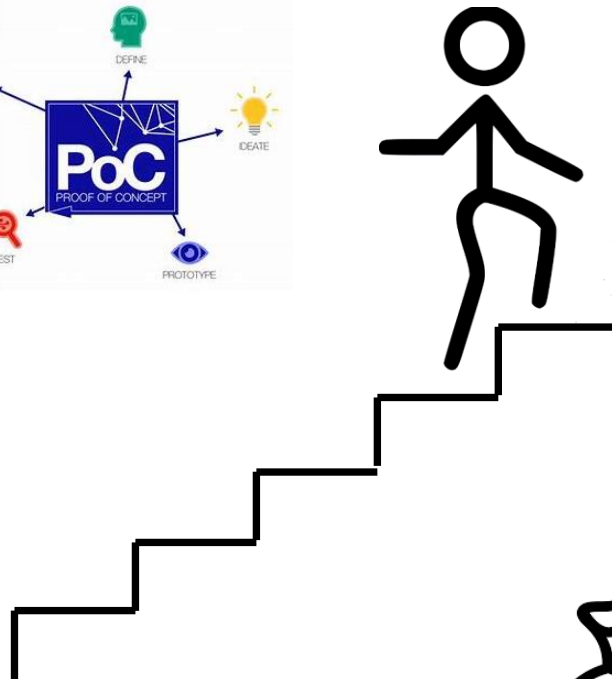
European Research Council
Established by the European Commission

Advanced

150K



Significant research achievements (last 10 years)



30%

>50% EU/AC

5 years



2.5 M
+ 1 M



1. YOU want to know the ERC grant schemes

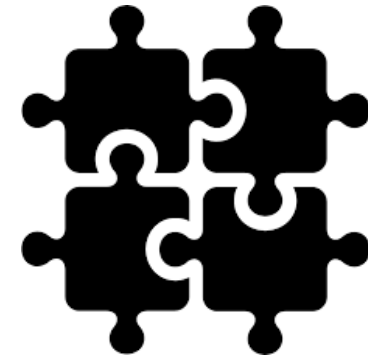
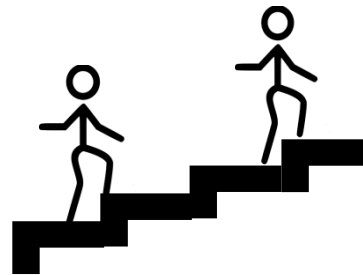
ERC Funding Schemes



European Research Council
Established by the European Commission

one researcher can be based outside EU/AC

Synergy



6 years



30%

>50% EU/AC (Excep. Out Europe)

Specially for YOU: Researchers from all over the World Can Apply to ERC



European Research Council
Established by the European Commission

Opportunities for non ERA* researchers:

- Additional “start-up” funding for researchers moving to Europe (1 M€ irrespective of call scheme)
- Grantee can keep affiliation with home institute outside Europe (“significant part” of work time in Europe, at least 50%)
- Team members can be based outside Europe
- Grantee can move within Europe with the grant

*

ERA = European Research Area (EU + Associated Countries)



1. YOU want to know the ERC grant schemes

Particular emphasis on.....



European Research Council
Established by the European Commission

Frontier of science, scholarship and engineering, i.e.

- Multi- or interdisciplinary proposals which cross boundaries between different fields of research, **or**
- Pioneering proposals addressing new and emerging fields of research, **or**
- Proposals introducing unconventional, innovative approaches and scientific inventions.

2. YOU are considering to submit an ERC proposal

Important things to consider before you start....



European Research Council
Established by the European Commission



Why me? Why now? Can I do it? Am I eligible?

Get informed (call calendar, WP etc.)

Existing work

Know your competitors

Get advice from other ERC grantees

Is there anybody who should not evaluate your proposal?

Get/integrate critical feedback

Read guidelines

Questions from the evaluation form are presented there



Administrative stuff:

- HI letter
- ERC online platform
- Proposal format and page limits



2. YOU are considering to submit an ERC proposal Profile and bright/out-of-the-box idea



European Research Council
Established by the European Commission

1. Research profile (you & the peers)
2. Research idea



3. YOU want to learn how to write a successful proposal



European Research Council

Established by the European Commission

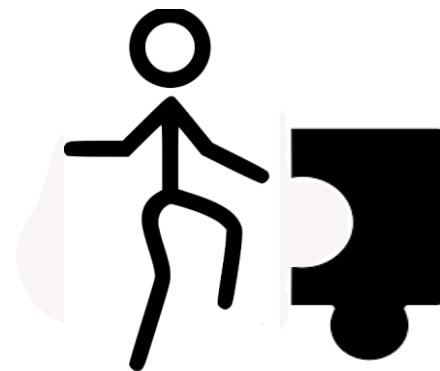
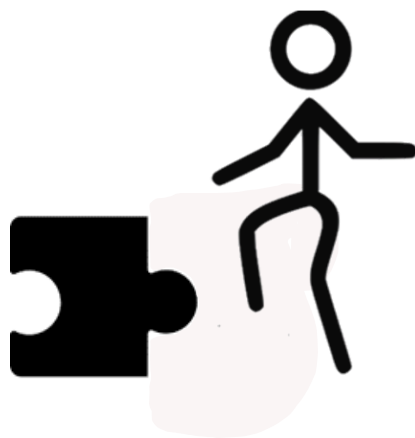
Proposal structure vs writing process



Part B1

or

Part B2?



**Spark curiosity
and excitement!**

BOTH



**Impress with
workplan and
details**

3. YOU want to learn how to write a successful proposal



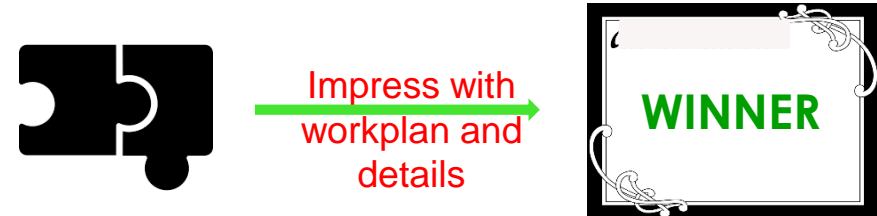
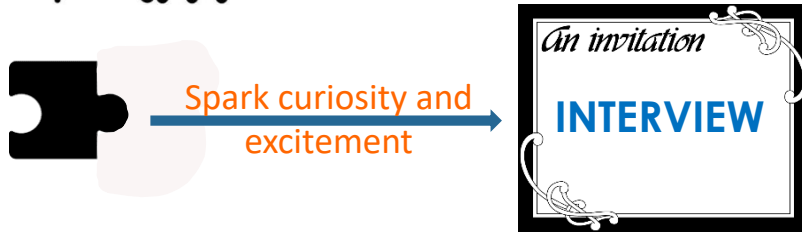
Writing process



Part B1

and

Part B2?



State of the art

Novelty

Originality

Importance/Impact

Scientific approach

In short terms: WPs, risks, preliminary results

References

Show scientific independence in CV

Specificity of your career path/breaks /research environment and context



DO NOT just copy paste B1!

Detailed scientific approach

Preliminary results

Detailed workplan

Resources

Budget

Risk assessment/contingency plans

Time commitment

3. YOU want to learn how to write a successful proposal DO's/DON'Ts

- **STAND OUT!** Be ambitious and original!



- **DO** explain hypothesis



- **DO** show preliminary data

- **BE FOCUSED:** no need to do all!

- **BE SPECIFIC:** even in Part B1

- **DO** present a (detailed) plan

- **DON'T** oversell

- **DON'T** make false statement

- **DO** show you know the risks and have the ability to mitigate



- **DO** justify requested resources



- **DO** cover missing expertise



- **DON'T** overdo mentioning partners and collaborators

3. YOU want to learn how to write a successful proposal DO's/DON'Ts

- **STAND OUT!** Be ambitious and original !
- **DO** use graphics
- **DO** cite all relevant studies in the field
- **DO** get the views of others in your proposal before submitting
- **DO** work on your CV
- **DO** show your independent creative thinking
- **DON'T** omit shared co-authorship
- **DO** nominate all authors



- **RE-THINK** When resubmitting consider feedback

4. YOU want to know about the ERC evaluation process

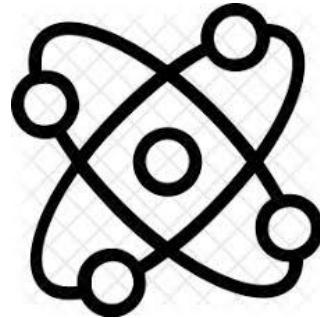
Peer reviewing system in 2 steps_StG/CoG/AdG



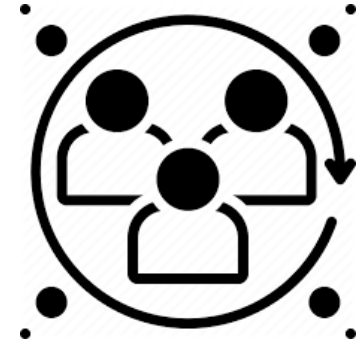
European Research Council
Established by the European Commission



9



11



7

Panel descriptors

Targeted panel

Panel members ~15

Secondary Panel, if relevant

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



European Research Council
Established by the European Commission

4. YOU want to know about the ERC evaluation process

What are the panel members looking for?

Fund frontier research projects:

- Does the project go substantially **beyond the state of the art**?
- **Why** is the proposed project important?
- Is it **timely**? (Why wasn't it done in the past? Is it feasible now?)
- What's the **risk**? Is it justified by a substantial potential **gain**? Is there a **plan** for managing the risk?

Fund the future leaders in the field:

- **Why** is the PI the best person to carry it out?
- Is the PI internationally competitive as a researcher **at his/her career stage** and in his/her discipline?
- Is there **evidence** that the PI is able to work independently, and to manage a 5-year project with a substantial budget?

4. YOU want to know about the ERC evaluation process

Step 1 for StG, CoG, AdG



European Research Council
Established by the European Commission



REMOTE ASSESSMENT

Panel members (PMs)



Part B1



4. YOU want to know about the ERC evaluation process

Step 1 for StG, CoG, AdG



European Research Council
Established by the European Commission



PANEL MEETING

Ranked list by panel (<3X)



Nomination of Remote Reviewers



Feedback



to unsuccessful applicants

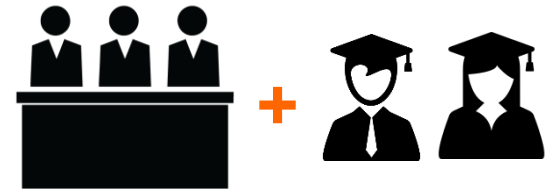
4. YOU want to know about the ERC evaluation process

Step 2 for StG, CoG, AdG

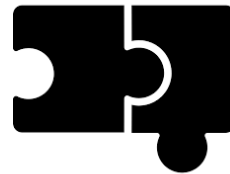


REMOTE ASSESSMENT

PMs and Remote Referees (RRs)



Part B1 and Part B2



4. YOU want to know about the ERC evaluation process

Step 2 for StG, CoG, AdG



European Research Council
Established by the European Commission



PANEL MEETING

Interviews
by panel

>30 min
Time is tight- rehearse



Updates CV
Research project + methodology
Resources (team, equipment....)
Expected results + contribution to SoA

4. YOU want to know about the ERC evaluation process

Step 2 for StG, CoG, AdG



PANEL MEETING

Interviews
(StG, CoG, AdG)



Ranked list by panel



Feedback

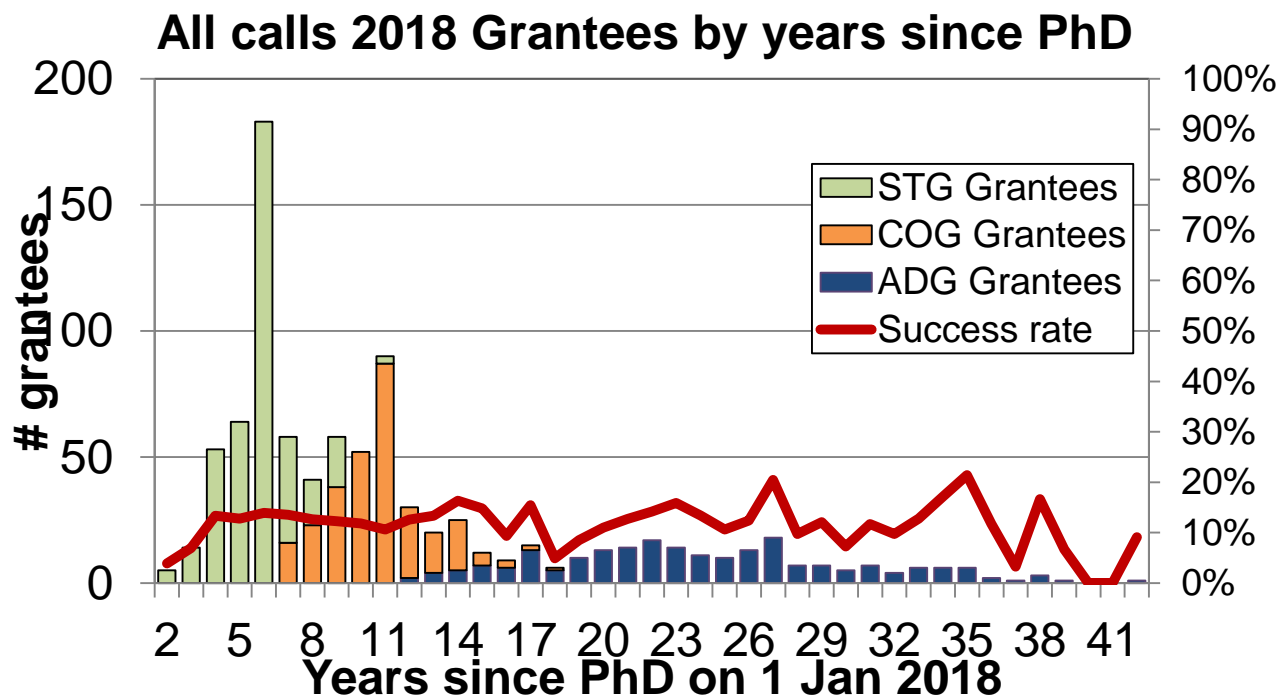


to all applicants

4. YOU want to know about the ERC evaluation process

Contrary to what you may think!

- Budget is allocated on demand
- Success rate is flat across eligibility window
- HI not an evaluation criteria



4. YOU want to know about the ERC evaluation process

Step 1 for Synergy



European Research Council
Established by the European Commission



REMOTE ASSESSMENT

Panel members



Part B1



4. YOU want to know about the ERC evaluation process

Step 1 for Synergy



European Research Council
Established by the European Commission



PANEL MEETING

Ranked list by Vice Panel Chairs (< 7X)
(no panels)



Nomination of RRs



Feedback



to unsuccessful applicants

4. YOU want to know about the ERC evaluation process

Step 2 for Synergy

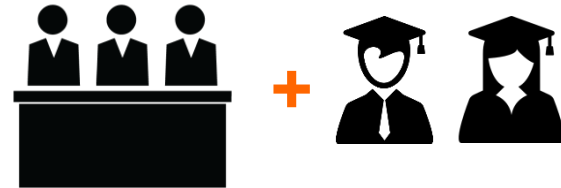


European Research Council
Established by the European Commission

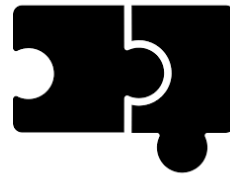


REMOTE ASSESSMENT

PMs and Remote referees



Part B1 and Part B2



4. YOU want to know about the ERC evaluation process

Step 2 for Synergy



PANEL MEETING

Ranked list by panels (< 3X)
(5 panels)



Feedback



to unsuccessful applicants

4. YOU want to know about the ERC evaluation process

Step 3 for Synergy



European Research Council
Established by the European Commission



PANEL MEETING

Interviews

60 min
Time is tight- rehearse



Updates CV
Research project + methodology
Resources (team, equipment....)
Expected results + contribution to SoA

4. YOU want to know about the ERC evaluation process

Step 3 for Synergy



European Research Council
Established by the European Commission



PANEL MEETING

Interviews with all PIs



Ranked list by panels



Feedback



to all applicants

4. YOU want to know about the ERC evaluation process



European Research Council
Established by the European Commission

Typical reasons for rejection

Research Project

- **Scope**: Too narrow \leftrightarrow too broad/unfocussed
- Incremental research
- Collaborative project, **several PIs**
- **Work plan** not detailed enough/unclear
- Insufficient **risk** analysis
- Part B2 similar with part B1

Principle Investigator (PI)

- Insufficient **track-record**
- Insufficient (potential for) **independence**

Interview

- Vaguely addressed questions
- Not convincing is their own idea/project
- Lack of preliminary results
- Similar work published in the meantime – unaddressed issue

Before Redressing: see what you could you have done/explained/ presented better before blaming the process!

- Diverting scientific opinion is not a motivation for redress
- An obvious mistake however might result in a re-evaluation

5. YOU want to know when the future ERC calls are

Deadlines 2022 calls



European Research Council
Established by the European Commission

| | <i>Starting Grant</i> | <i>Consolidator Grant</i> | <i>Advanced Grant</i> | <i>Synergy Grant</i> |
|------------------------|-----------------------|---------------------------|-----------------------|----------------------|
| <i>Call identifier</i> | ERC-2022-StG | ERC-2022-CoG | ERC-2022-AdG | ERC-2022-SyG |
| <i>Call opens</i> | 23/09/2021 | 19/10/2021 | 20/01/2022 | 15/07/2021 |
| <i>Call deadline</i> | 13/01/2022 | 17/03/2022 | 28/04/2022 | 10/11/2021 |

Where can you find more information?



European Research Council
Established by the European Commission



Videos - ERC Classes

- What to consider before applying
- How to fill in the application (Part B1 and B2)
- The interview
- How the evaluation works

https://www.youtube.com/watch?v=x_bFbzkVWgCU&list=PLtv6FnsXqnXAYRk6HCErwMxwML0ZKoMcy

More opportunities to develop your scientific career through **public funding linked to ERC projects**, even if you do not receive an ERC Grant.

<https://erc.europa.eu/funding/additional-opportunities>

Obrigada pela vossa atenção!



European Research Council
Established by the European Commission

