# The European Research Council

#### ERC Synergy grants 2025

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#### **Overview**

About the ERC and its funding schemes

Data on funded proposals of the Synergy 2023 call

**Changes in the Work Programme 2025** 

**ERC Synergy grant features & proposal structure** 

Evaluation criteria, process and timeline

Hints and tips





#### **ERC Grant Schemes**

#### **Starting Grants**

2-7 years after PhD up to € 1.5 + 1 Mio for 5 years 50%

#### **Consolidator Grants**

7-12 years after PhD
up to € 2 + 1 Mio
for 5 years
40%
50%

#### **Advanced Grants**

track-record of significant research achievements up to € 2.5 + 1 Mio for 5 years



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50%

## Synergy Grants



2 – 4 Principal Investigators any career stage up to € 10.0 + 4 Mio for 6 years



50%, except

1 PI can be based outside EU/Associated Country

#### **Proof-of-Concept**

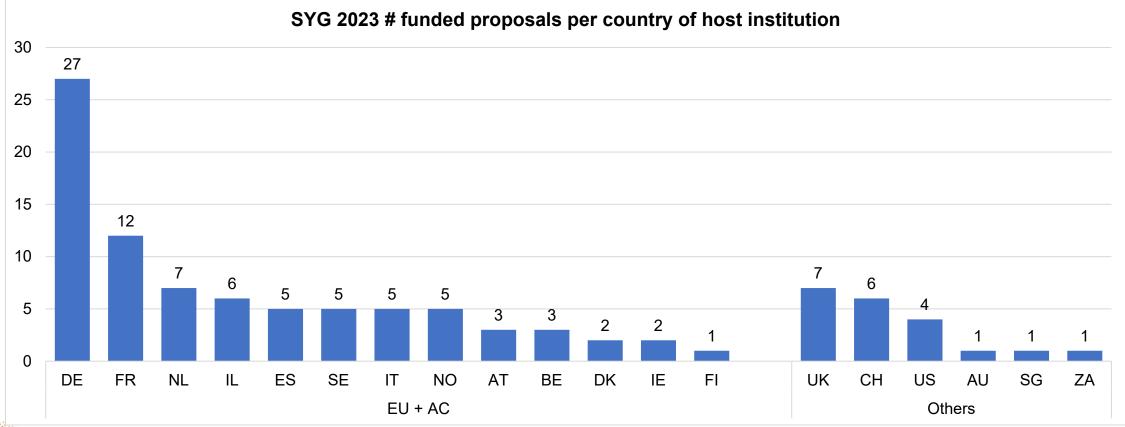
bridging gap between research - earliest stage of marketable or social innovation lump sum €150,000 for ERC grant holders



# ERC SyG2023

### # Proposals per country

- 20/37 funded proposals have Host institutions outside EU or Associated Countries
- No widening countries funded



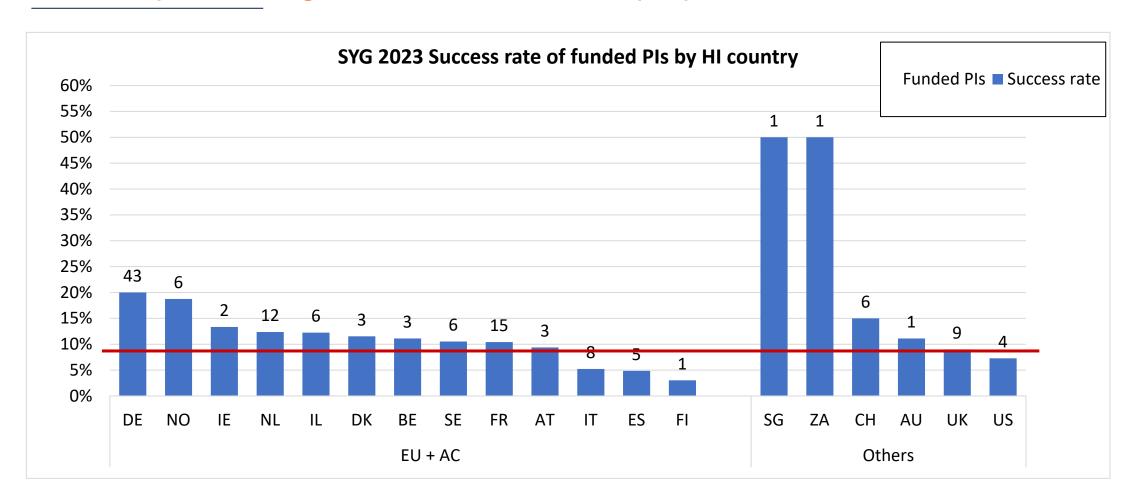




If there are several HIs/PIs from the same country in a proposal, they are counted only once.

# ERC SyG2023

## Success rate of PIs per host country 135 Principal Investigators funded in the 37 proposals





29 other countries had no successful Principal Investigators
Overall PI success rate 9.3% (when proposals are counted, the success rate is 9.6%)

### 2025 Call Calendar

	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	751	719	683	500
(estimated number of arants)	(483)	(354)	(276)	(48)





# Novelties applicable since the SyG2024 call (1) CVs and Track records

CV & Track Record templates are combined + simplified

broad assessment of the Principal Investigator

#### 4 pages in total / PI

- List of up to ten research outputs that demonstrate how the applicants have advanced knowledge in their field, with an emphasis on more recent achievements, and a list of selected examples of significant peer recognition (for example, prizes).
- Applicants will be able to add short narrative descriptions to explain information provided:
  the significance of the selected outputs, the applicant's role in producing each of them, and
  how the applicant has demonstrated their capacity to successfully carry out the proposed
  project
- Applicants are invited to explain career breaks or unconventional career paths &
- Applicants can describe exceptional contributions to research community



# Novelties applicable since the SyG2024 call (1) Evaluation procedure

- Proposals continue to be evaluated by peer review panels composed of leading scientists and scholars using sole criterion of scientific excellence
- New scoring introduced at step 1: A not invited- 'A not invited is of excellent quality but not ranked sufficiently high to pass to step 2 of the evaluation'
  - A candidate whose proposal is scored A at step 1 of the evaluation, but not taken to interview, will be free to submit a proposal in the following year's calls.
  - Introducing this score does not affect the resubmission rules in SyG, which are different from the individual PI resubmission restrictions 'C' scored applicants only are not allowed to apply the following two years to the SyG call.
- Cap on the number of proposals passing to step 2 in Starting, Consolidator and Advanced Grants calls: at most 44 proposals can be passed to step 2 of the evaluation. No cap for SyG.



# Novelties applicable since the SyG2024 call (3) Revised evaluation questions; **Explicitly evaluating primarily the research project**

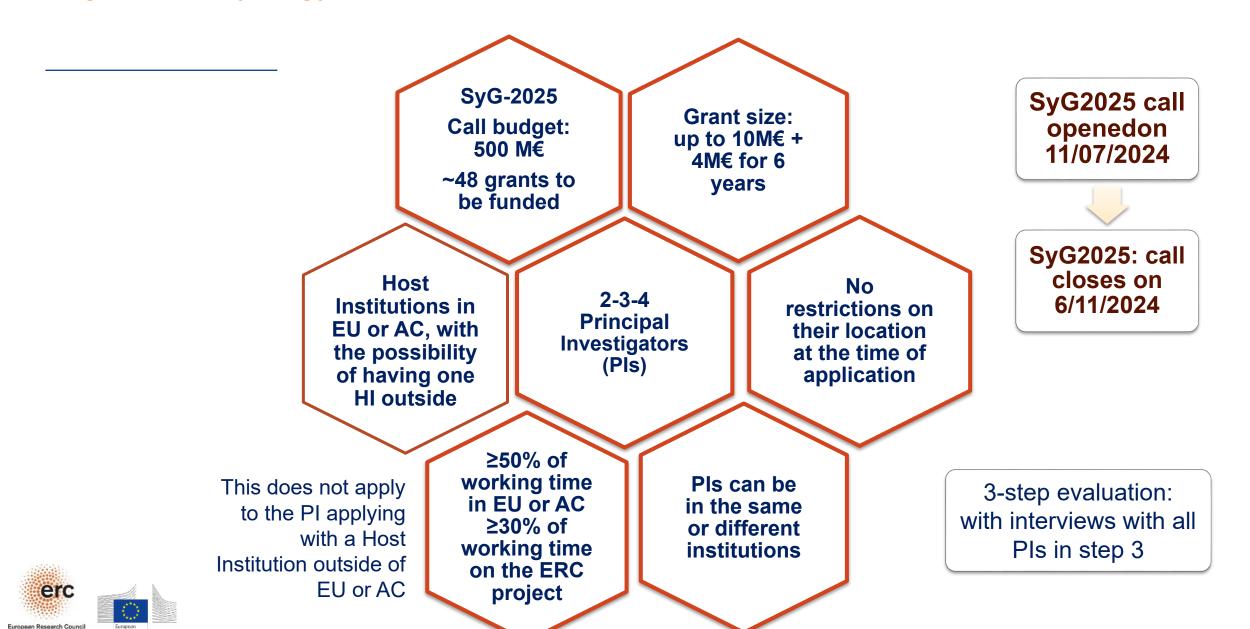
- Explicitly weighing the project proposal more than past achievements of the applicants during evaluation
- Evaluation questions have been revised (no question any longer on high risk/ high gain aspect, neither on development of novel methodology:

focus rather on the extent of the ground-breaking nature and ambition of the proposed research)

- ➤ Evaluation of ERC grant proposals: what to expect in 2024 | ERC (europa.eu) (April 2023)
- Scientific Council statement on research assessment (Dec. 2022)



#### Design of the Synergy call 2025



# **ERC Synergy Grant features**

#### **Joint effort**

Breakthroughs not possible by individual Pls working alone

# Strong commitment

A PI is expected to remain part of the group for the whole grant

Ambitious research problem

#### **Synergy**

Know-how of the group +

Combination of scientific approaches

**Equality** among PIs

With a designated corresponding PI

Pls of any career stage





## **ERC Synergy Grant features**

## Synergy aspects

NOT SYNERGY

Loose cooperation or networking between PIs

Simple passing of data or information from one team to another

Note: The proposed work does not need to cover more than one discipline or field to be considered for the Synergy grants



# ERC Synergy - Proposal Structure In step 1 only part B1 is reviewed.

Administrative data and eligibility are checked by ERC staff.

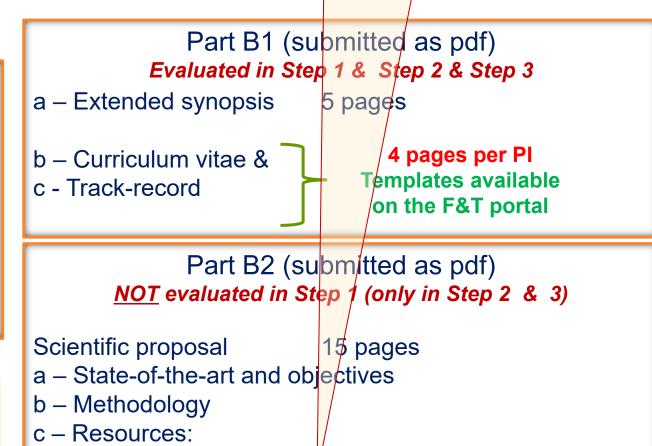
Check out the templates in the submission system on the Funding & Tenders portal

#### Administrative forms (Part A)

- 1 General information
- 2 Administrative data of organisations
- 3 Budget
- 4 Ethics
- 5 Call specific questions
- 4-6 ERC keywords are selected, panels are not defined at submission

#### **Annexes**

Commitment of ALL the Host Institutions, ethics docs, etc.



justification of resources in B2

budget breakdown per PI

NEW: separate Budget table annex with the





### Submission restrictions for the SyG2025 call

When checking for a rule look for the call year (in the title of the call), not calendar year.

Evaluation		Can a PI apply to		
Result of SyG 2023 or 2024	Step	StG/CoG call in 2025?	AdG call in 2025?	SyG call in 2025?
С	1	yes	yes	no
В	1	yes	yes	yes
В	2	yes	yes	yes
A or B	3	yes	yes	yes

Applicants to previous StG/CoG/AdG ERC calls can apply to the SyG2025 call regardless of the score received previously.

To be eligible for SyG 2025: a running ERC grant has to end before 6 November 2026

A PI can be part of only one application published under the <u>same</u> Work Programme regardless of the call. The first application will be considered, the subsequent ones will be declared ineligible.



#### **Evaluation**

#### Excellence is the sole evaluation criterion; focus on the project

Be familiar with the evaluation questions in the Work Programme or in the Information for applicants to the Synergy grants call.

#### 1. EXCELLENCE OF THE RESEARCH PROJECT

- Ground breaking nature
- Potential impact
- Scientific approach
- Synergetic aspects
- In step 1 the feasibility is assessed only => methodology in step 2 and 3
  (in part B2)
- Resources are not assessed in step 1

#### 2. EXCELLENCE OF THE PRINCIPAL INVESTIGATORS

- Each PI assessed according to their career benchmarks
- Intellectual capacity
- Creativity
- Commitment => evaluated in step 2 and 3 only (information in part B2)



# Evaluation Process Overview – SyG 2025

3-STEP EVALUATION

with interviews with all PIs in Step 3

Initial PC meeting only 5 chairs

Step 1 meeting – 14 experts only 5 chairs & 9 vice chairs

Step 2 meeting all ~90 panel members

Step 3 meeting
INTERVIEWS
all ~90 panel members

assign proposals

to pass max 7x call budget

Increased panel size

to pass

max 3x call budget

Step 1 Step 2

Step 3

#### Remote Phase 1

Review Part B1
by ~90 PMs & ~150 PEVs\*
as generalists: ~ 5
reviews/proposal

#### Remote Phase 2

Review Part B1 + B2
by ~90 PMs as generalists
& ~4-6 External Reviewers
per proposal as specialists:

~8-12 reviews/proposal

#### Remote Phase 3

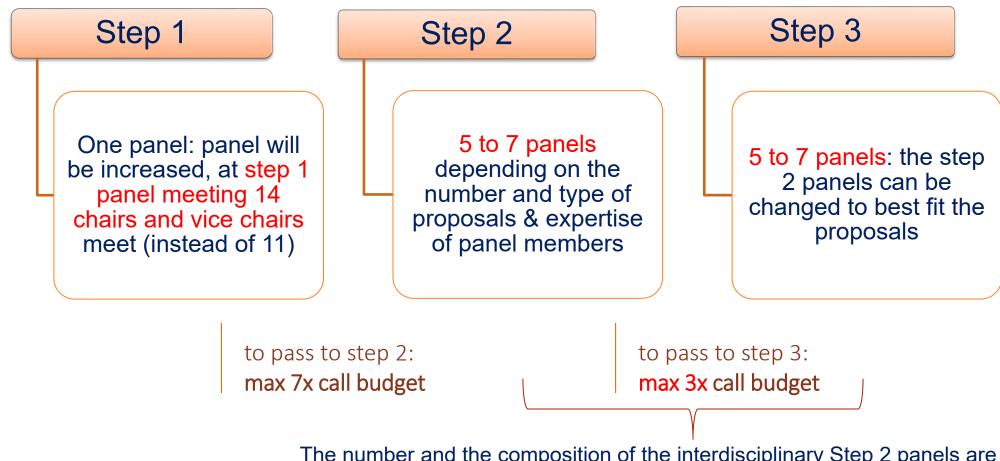
Preparation of **interview** questions & strategy (**NO** new reviews)



PM = panel member

\*PEV = panel evaluator ,panel member serving in another ERC call)

### Changes in ERC the SyG 2025 Evaluation Process







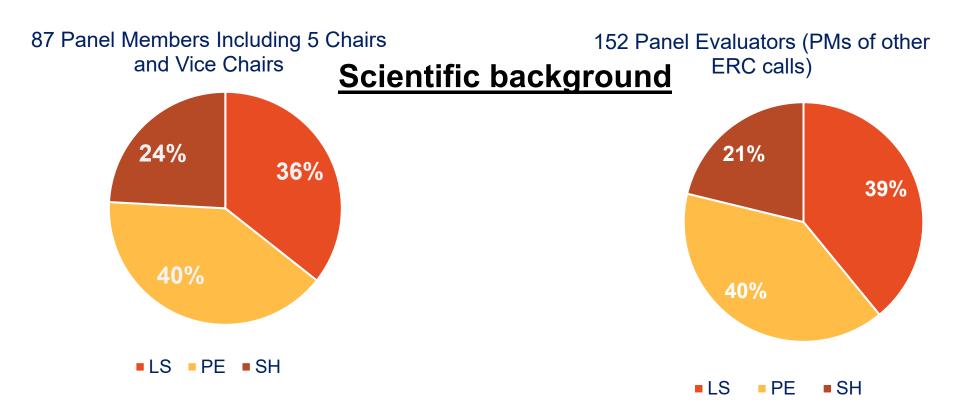
The number and the composition of the interdisciplinary Step 2 panels are defined only when we know what type of proposals remain in evaluation after each step

## Who is evaluating Synergy proposals?

SyG 2023 – Overview reviewers - Step 1: Remote Evaluation – all experts in one panel

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203 Reviewers; 36 Nationalities; 143 Men and 60 Women (30%)







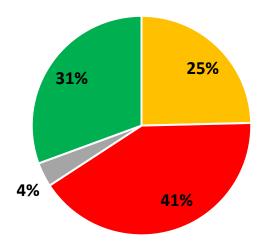
#### ERC SyG2023 Data on step 2 panels

Overview reviewers in step 2 – in all 5 panels

- Panel members in step 2: 87 in 5 panels
- Remote referees: 4646 invited 1422 reviews submitted
- Each proposal has between 7 and 18 reviews:
  - Panel members between 4 to 7 reviews per proposal
  - Remote referees and panel evaluators: between 3 to 12 reviews

#### Remote referees recruitment statistics





2261 Reviews submitted for 208 proposals





# Hints and tips Preparing an application Differences in Part B1 and Part B2

In **Step 1**: **Panel members** (**act as generalists**) they see **only Part B1** of your proposal: Prepare it accordingly, make sure it is accessible to non-specialists!

- Pay particular attention to the ground-breaking nature of the research project no incremental research. State-of-the-art is not enough. Think big!
- For SyG: Synergetic aspects important know-how of the group is assessed together with the combination of the scientific elements
- Know your competitors what is the state of play and why is your idea and scientific approach outstanding?
- Only the extended Synopsis is read at Step 1: concise and clear presentation
  is crucial (Outline only of the methodological approach feasibility is assessed at
  step 1)



# Hints and tips Preparing an application Differences in Part B1 and Part B2

In Step 2: Both Part B1 and B2 are sent to specialists around the world (specialised external referees)

- Do not just repeat the synopsis in part B2
- Provide sufficient detail on methodology, work plan, selection of case studies etc. (15 pages) (references do not count towards page limit)
- Check coherency of figures in part B2 and in the administrative part, justify requested resources (outside of 15 pages) pay attention to the calculations and provide budget for each of the PIs use the Budget table annex provided
- Explain involvement of additional team members (it is possible to have further beneficiaries/partners in the project) – their budget has to be included under a Pl's budget in the Budget table annex
- Funding ID to be filled in carefully for each PI



Step 3: no new reviews are written, but part B1 and B2 are re-assessed

## Hints and tips

#### Summing-up

- Have an original and exciting idea that requires the joint effort of 2 or 3 or 4 PIs
- Design a research project to implement the idea
  - It is not about a consortium, but about a tight-knit small group of PIs and their teams. The PIs are equal and indispensable for the project!
- Get a letter of support for each PI from their Host Institution
- If you have submitted previously to ERC Synergy grants check the resubmission restrictions before applying
- Write the research proposal (carefully plan the resources). Choose carefully the 4-6 keywords and abstract: applications are not submitted to panels used in the individual grants
- Read carefully the evaluation criteria and try to ensure that the reviewers can find the answers to them in your proposal (part B2 is not a mere repetition of part B1)
- Get feedback from your peers; have mock interviews if you passed to step 3
- Don't underestimate the obstacle of different scientific languages when you are merging fields
- Submit your research proposal before the deadline -> fully electronic/web-based submission system – try to avoid submitting on the last day



# Take home messages – ERC Synergy grants

The end result should be more than the mere sum of the parts.

#### Competitive call (expected success rate of 10% in SyG2024)

Only exceptional proposals are likely to be funded that will demonstrate that the truly ambitious research questions could lead to breakthroughs only through the joint effort of the group of PIs.

#### 'Synergy' does not mean a loose consortium and is not the end goal

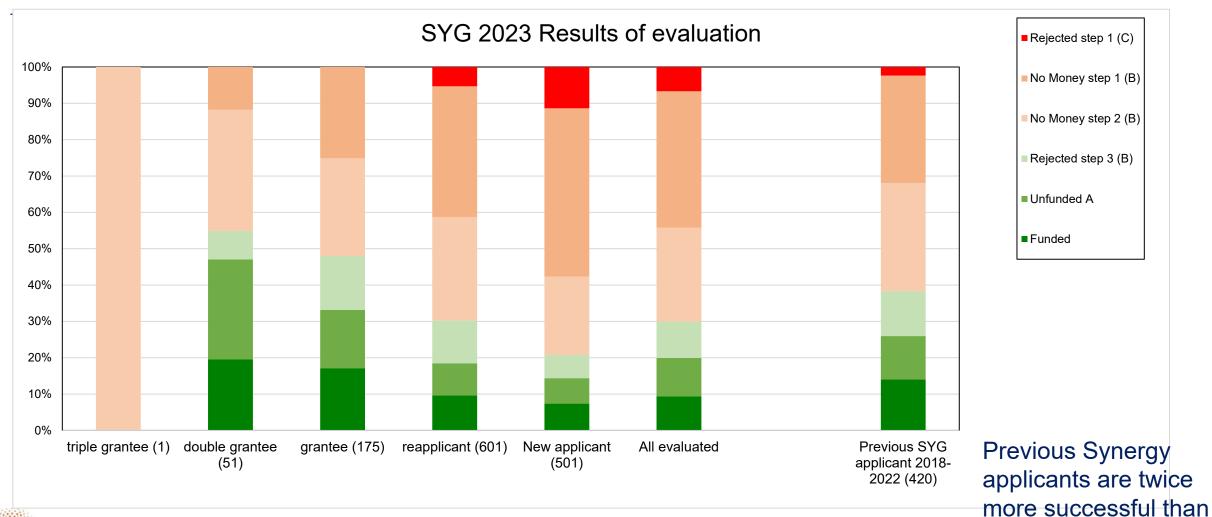
- The interaction would yield something more than just the sum of the individual parts.
- To yield possibly either unforeseen, completely new science, to cross fertilize disciplines or to solve important research problems that until now could not be dreamt of solving.

Early career applicants are encouraged to apply



# ERC SyG2023

#### SyG 2023 Proposal results by applicant type



new applicants.





#### Further advice

- 1. Consult call documents (Work Programme, Information for Applicants, ERC classes)
- 2. Information and videos on Synergy grants on the ERC website: <a href="https://erc.europa.eu/apply-grant/synergy-grant">https://erc.europa.eu/apply-grant/synergy-grant</a>
- Look at funded projects in your field (search tool on ERC website), testimonials, tutorials (<u>ERC</u> homepage)
- 4. Register early on the F&T Portal in the submission system
- 5. Have your documentation ready
- Contact the ERCEA and ask all your questions well ahead of the submission deadline:
   SyG mailbox: <a href="mailto:ERC-SYG-APPLICANTS@ec.europa.eu">ERC-SYG-APPLICANTS@ec.europa.eu</a>
- 7. Get the written consent of your collaborators before the submission deadline (a simple email exchange is OK)

#### Thank You!

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