European Research Council (ERC) - Funding Opportunities Grants

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Agenda

1. Basics
2. Orientation
3. Information & Support
Basics
Some basics

- Funding of “frontier research”
- Scientific quality (PI/project): sole evaluation criterion
- Science-driven funding schemes/principles and evaluation process
- Open to all fields of research (bottom-up) & for researchers of any nationality
- Annual calls, two-stage evaluation (with interviews)
- Part of Horizon Europe: EU rules apply
ERC Funding Schemes

- **Starting Grant**: 2 – 7 years after PhD
- **Consolidator Grant**: 7 – 12 years after PhD
- **Advanced Grant**: 10 years track record

- **Proof of Concept**
  - Test & validate ideas from ERC Grants

- **Synergy Grant**
  - 2-4 PIs to jointly address ambitious research problems
Funding modalities

• Funding of individual researchers: Principal Investigator + project (team)
• PIs based in Europe (MS or AC – exception: SyG) → Time commitment
• Amounts: from max. of 1.5 Mio. € (StG) up to 10 Mio. € (SyG)
• Funding: 100% of direct costs + 25% (overhead)
  • Salary (PI/team), travel, consumables, publication costs (incl. Open Access), equipment (NB: depreciation rules)
  • Additional funding (max 1 Mio. €): e.g. major equipment, access to RIs
## Call calendar 2022

<table>
<thead>
<tr>
<th></th>
<th>Starting</th>
<th>Consolidator</th>
<th>Advanced</th>
<th>Synergy</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Budget (Mio. €)</strong></td>
<td>749</td>
<td>776</td>
<td>555</td>
<td>297</td>
</tr>
<tr>
<td><strong>Grants (≈)</strong></td>
<td>502</td>
<td>388</td>
<td>223</td>
<td>33</td>
</tr>
<tr>
<td><strong>Open</strong></td>
<td>23/09/2021</td>
<td>19/10/2021</td>
<td>20/01/2022</td>
<td>15/07/2021</td>
</tr>
<tr>
<td><strong>Deadline</strong></td>
<td>13/01/2022</td>
<td>17/03/2022</td>
<td>28/04/2022</td>
<td>10/11/2021</td>
</tr>
<tr>
<td><strong>Results</strong></td>
<td>09/12/2022</td>
<td>01/02/2023</td>
<td>03/04/2023</td>
<td>08/11/2022</td>
</tr>
<tr>
<td><strong>Grant agreement</strong></td>
<td>08/04/2023</td>
<td>29/05/2023</td>
<td>01/08/2023</td>
<td>17/03/2023</td>
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</tbody>
</table>
New „normal“: subsequent ERC grants

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Orientation
When & how...

- Current funding
- Own position, team

- Your peers (h-index)
- Your panel (members)

- Developments of/in your field

- PhD window, resubmission rules

Your position  

Vision

Competition

Eligibility

ENT21 – 15 July 2021
Choose your panel/know your panel members

Physical Sciences and Engineering (PE)
- PE1: Mathematics
- PE2: Fundamental Constituents of Matter
- PE3: Condensed Matter Physics
- PE4: Physical and Analytical Chemical Sciences
- PE5: Synthetic Chemistry and Materials
- PE6: Computer Science and Informatics
- PE7: Systems and Communication Engineering
- PE8: Products and Processes Engineering
- PE9: Universe Sciences
- PE10: Earth System Science
- PE11: Materials Engineering

Life Sciences (LS)
- LS1: Molecules of Life: Biological Mechanisms, Structures and Functions
- LS2: Integrative Biology: From Genes and Genomes to Systems
- LS3: Cellular, Developmental and Regenerative Biology
- LS4: Physiology in Health, Disease and Ageing
- LS5: Neurosciences and Disorders of the Nervous System
- LS6: Immunity, Infection and Immunotherapy
- LS7: Prevention, Diagnosis and Treatment of Human Diseases
- LS8: Environmental Biology, Ecology and Evolution
- LS9: Biotechnology and Biosystems Engineering

Social Sciences & Humanities (SH)
- SH1: Individuals, Markets and Organisations
- SH2: Institutions, Governance and Legal Systems
- SH3: The Social World and its Diversity
- SH4: Human Mind and its Complexity
- SH5: Cultures and Cultural Production
- SH6: The Study of the Human Past
- SH7: Human Mobility, Environment and Space
Compare to your colleagues/competitors
StG 2020: Grantees by year since PhD

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CoG 2020: Grantees by year since PhD
### Resubmission

<table>
<thead>
<tr>
<th>Calls to which PI applied</th>
<th>Outcome</th>
<th>2022 calls: PI not eligible</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020 StG, CoG or AdG</td>
<td>C at Step 1</td>
<td>StG, CoG or AdG</td>
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<tr>
<td>2021 StG, CoG or AdG</td>
<td>A or B at Step 2</td>
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<td>B or C at Step 1</td>
<td>StG, CoG or AdG</td>
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<tr>
<td>2020 Synergy Grant</td>
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</tr>
<tr>
<td></td>
<td>C at Step 1</td>
<td>AdG and SyG</td>
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From Submission to Funding

- Submission (Deadline)
- Proposal preparation
- Evaluation
- Result step 1
- Evaluation
- Result step 2
- Grant preparation
- Signature GA

~ 12 months

ENT21 – 15 July 2021
Information & Support
Important Documents

- ERC work programme 2022
- Proposal templates 2022
- Information for Applicants 2022

→ Funding and tender opportunities Portal
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home
ERC Classes

Step by step to the ERC Application process
https://www.youtube.com/watch?v=xbFbzkVWgCU
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