INDIVIDUAL RESEARCHERS FROM ALL OVER THE WORLD

LONG TERM GRANTS

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

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HORIZON 2020

Excellent Science (24.4 B €)
- European Research Council (13.1 B €)
- Future and Emerging Technologies (2.7 B €)
- Marie Skłodowska-Curie Actions (6.1 B €)
- Research Infrastructures (2.5 B €)

Industrial Leadership (17 B €)
- LEIT = Leadership in enabling and industrial technologies
  - ICT
  - Nano, new materials
  - Biotechnology
  - Space (13.5 B €)
- Access to Risk Finance (2.9 B €)
- Innovation in SMEs (0.6 B €)

Societal Challenges (29.7 B €)
- Health (7.5 B €)
- Food (3.9 B €)
- Energy (6 B €)
- Transport (6.3 B €)
- Climate (3 B €)
- Inclusive Societies (1.3 B €)
- Security (1.7 B €)

Spreading Excellence (0.8 B €)

Science for Society (0.5 B €)
- EIT (2.7 B €)
- JRC (1.9 B €)
- Euratom (1.6 B €)
ERC Grant Opportunities

- **Starting Grants**: 2-7 years after PhD
- **Consolidator Grants**: 7-12 years after PhD
- **Advanced Grants**
- **Synergy grants**
- **Proof-of-Concept**
Researcher Career Development & Appropriate Grants

- Students
- Post Graduates
- Post-docs
- Junior Professor/Junior Researcher/Associated Professor
- Full Professor
- Senior Professor

- Marie Skłodowska Curie
- ERC StG - Starters
- ERC CoG – Consolidators
- ERC AdG - Advanced

- Erasmus
**StG Starting Grant**
- Up to 1.5 M€ for 5 years (+0.5 M€)
- First PhD awarded 2-7 years prior to the year of call publication
- Starting own independent research team or program
- Already shown the potential for research independence and maturity
- At least one publication as main author or without participation of PhD supervisor
- Promising early achievements track-record
- Have good leadership potential (e.g. teaching, supervised students)
- Minimum time commitment 50%

**CoG Consolidator Grant**
- Up to 2 M€ for 5 years (0.75 M€ extra when moving to Europe as a PI, or purchase major equipment)
- First PhD awarded 7-12 years before the year of call publication
- Still be consolidating their own independent research team
- Already shown research independence and maturity
- Several publications as main author or without participation of PhD supervisor
- Minimum time commitment 40%
Extensions of eligibility window possible for documented cases of:

- Maternity – 18 months per child (before or after PhD)
- Paternity – actual time taken off
- Military service
- Medical speciality training
- Caring for seriously ill family members
- No limit to the total extension
**ERC StG/CoG: Guiding Principles**

- **Scientific Excellence** is the sole criterion on the basis of which ERC frontier research grants are awarded.

- Applications can be made in **any field** of research.

- Individual research teams led by a **single PI** can apply (no consortium).

- PIs from **anywhere in the world** can apply.

- These grants aim to empower individual researchers to **provide best setting** to foster their creativity.
What does ERC offer?
-Creative Freedom of the Individual Grantee-

• Work on a research topic: completely **bottom-up** basis

• Get **financial autonomy** for 5 years

• **Attract top team members** and collaborators (EU and non-EU)

• **Portability** of grants

• **Attract additional funding** and gain recognition: ERC Grant is a recognised label of excellence!
ERC Grants: High Risk/High Gain nature

- **Low Risk/High Gain**
  - "Low hanging fruit"

- **High Risk/High Gain**
  - "Why bother?"

- **Low Risk/Low Gain**
  - Local funding

- **High Risk/Low Gain**
  - National indivi. funding

- **High Scientific Gain**
  - ERC

- **Low Scientific Gain**

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ERC - European Research Council

European Union funding for Research & Innovation

LINKÖPINGS UNIVERSITET
### Forthcoming ERC Calls - preliminary dates

<table>
<thead>
<tr>
<th>ERC Calls</th>
<th>Budget</th>
<th>Call Publication</th>
<th>Submission Deadline(s)</th>
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</thead>
<tbody>
<tr>
<td><strong>Starting Grant</strong> ERC-2019-StG</td>
<td>600M€</td>
<td>18 July 2018</td>
<td>17 Oct 2018</td>
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<tr>
<td><strong>Consolidator Grant</strong> ERC-2019-StG</td>
<td>555M€</td>
<td>24 Oct 2018</td>
<td>7 Feb 2019</td>
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ERC Proposal Structure

**Administrative forms (part A)**
- Proposal Info
- HI, PI
- Budget
- Ethics
- Call specific info

**Annexes**
- HI letter
- PhD certificate
- Proof of extension
- Ethics issues (if applicable)

**PART B1**
- Cover page with summary
- Section 1 Research Proposal
  1a Extended synopsis (5 pages)
  1a References no page limit
  1b CV
  1c Early achievements

**PART B2**
- Section 2 Scientific Proposal
  2a S-o-t-A + objectives
  2b Methodology
  2c Resources (15 pages)
- References (no page limit)
ERC Proposal Evaluation:

-Single Submission, but a Two-Step Evaluation-

**Step 1**
Panel Evaluates Part B1

**Step 2**
Panel + Ext. Rev Evaluates B1 + B2 + Interview in Brussels
Questions to ask Yourself if you are Thinking of Applying for an ERC Grant:

• Am I **internationally competitive** as a researcher at my career stage and in my discipline?

• Am I able to work independently, and to manage a 5-year project with a substantial budget?

• Why is my proposed project **important**?
• Can it lead to a **paradigm-shift**?
• Is it ambitious and does it aim to go **beyond** the state-of-the-art?

• Why am I **the best/only person to carry it out**?

• Is it **timely**? Why was it not done in past? Is it feasible now?

• What’s is the **risk**? Is it justified but a potential **gain**? Do I have a plan for managing the risk?
- Read 'Information for Applicants’ and ’Work Programme’
- Abstracts of Funded Projects (https://erc.europa.eu/)

- Contact Grants Office: Grantsoffice@liu.se