

# Funding for Early Career Researchers



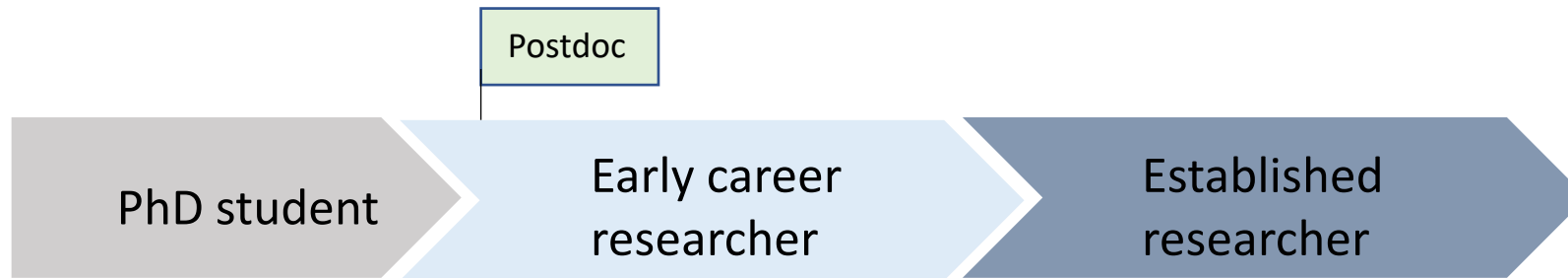
Research Support Office (RSO)

[rso@umu.se](mailto:rso@umu.se)

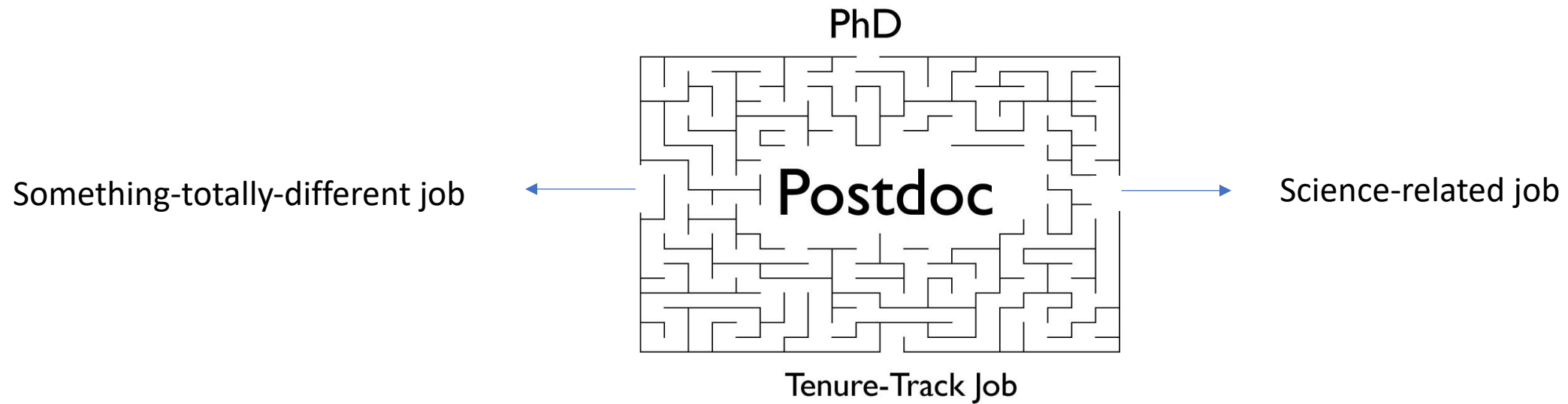


# Early-career researcher

Definition: Someone who is within **8 years** of the award of the PhD



# Where will your Postdoc take you?



# What is important during this time?

Show development

Try new things

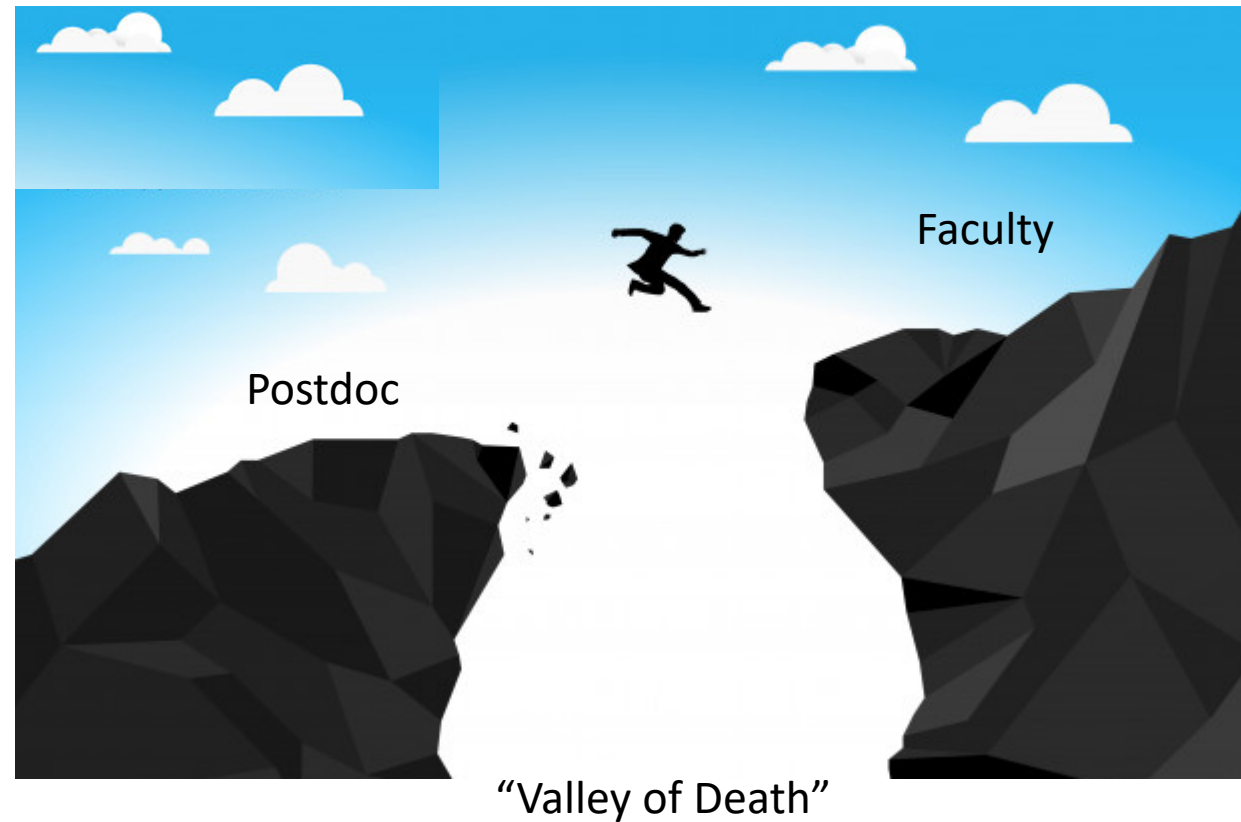
Build networks

Start establishing independence

Show that you are “hot”



The transition from postdoctoral studies to independent research often constitutes a bottleneck in a scientific career....



..... and is met with many challenges

*Lack of relevant experience*

*Lack of senior support*

*Poor time management*

*Lack of self-confidence*

*Lack of collaboration*

*Lack of focus or direction*

*Stuck in your comfort zone*

*Finding employment*

*Fear of failure/taking risks*

***Finding funding***



# Finding funding – the basics

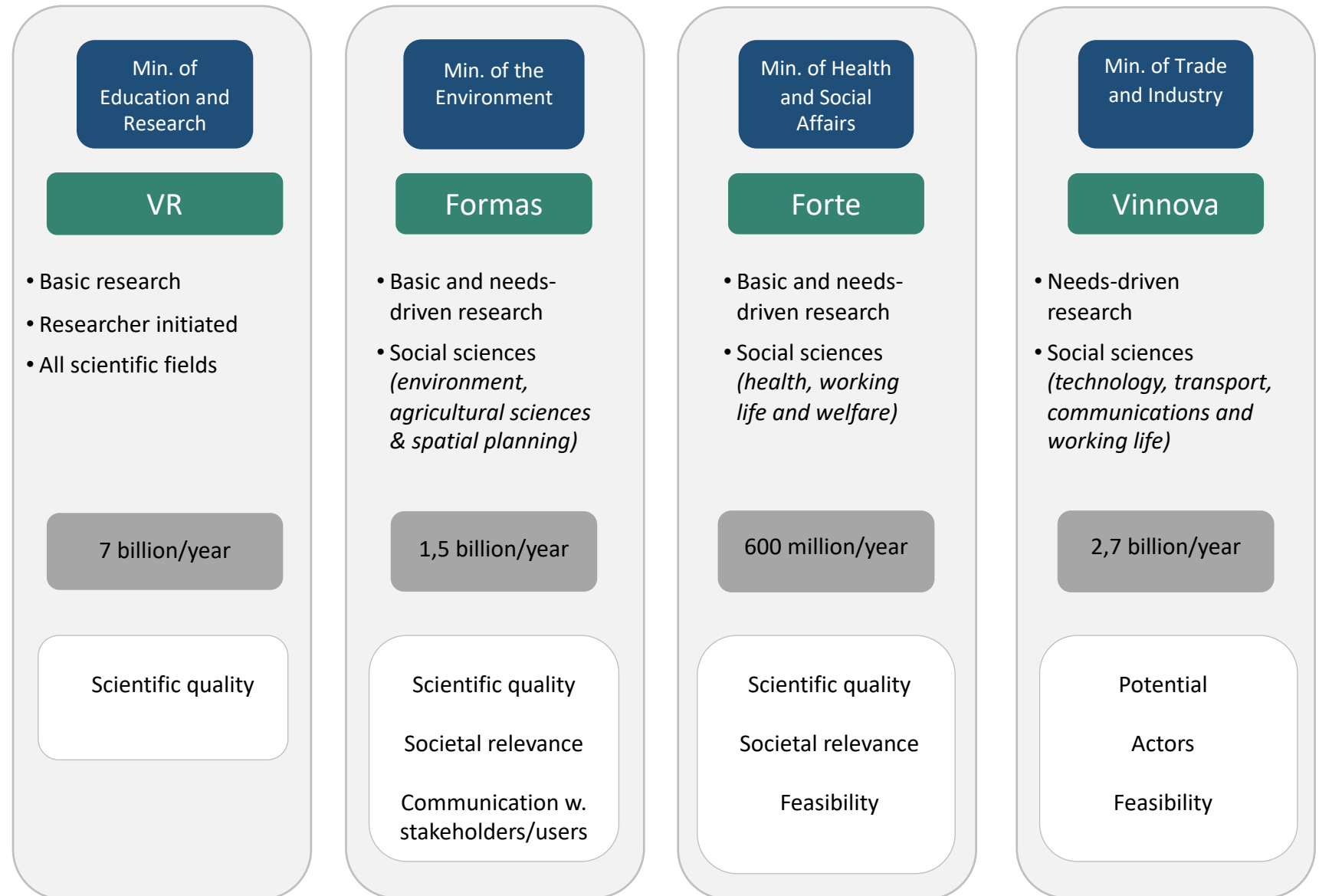
- ✓ Who are the funders and what do they finance?
- ✓ Examples of calls relevant for early career researchers
- ✓ How can I find relevant funding opportunities?

# Who are the funders?

## National funding:

### 1. Government research-funding agencies

- *The Swedish Civil Contingencies Agency (MSB);*
- *Swedish Environmental Protection Agency;*
- *Swedish Energy Agency;*
- *Swedish Agency for Economic and Regional Growth;*
- *Swedish Radiation Safety Authority;*
- *etc*

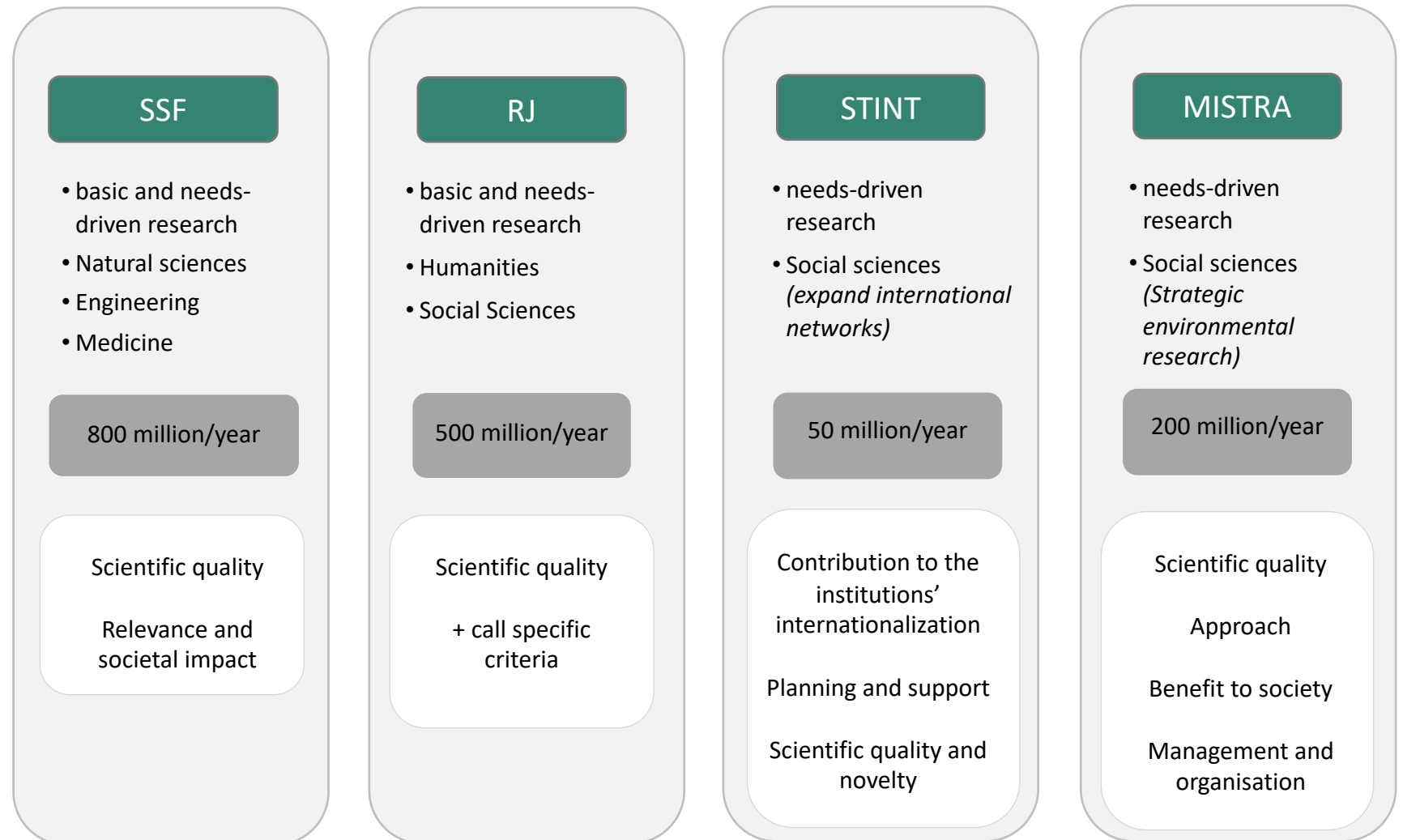


# Who are the funders?

## National funding:

### 2. Public research foundations

- The knowledge foundation (KK);
- The Foundation for Baltic and East European Studies;
- etc

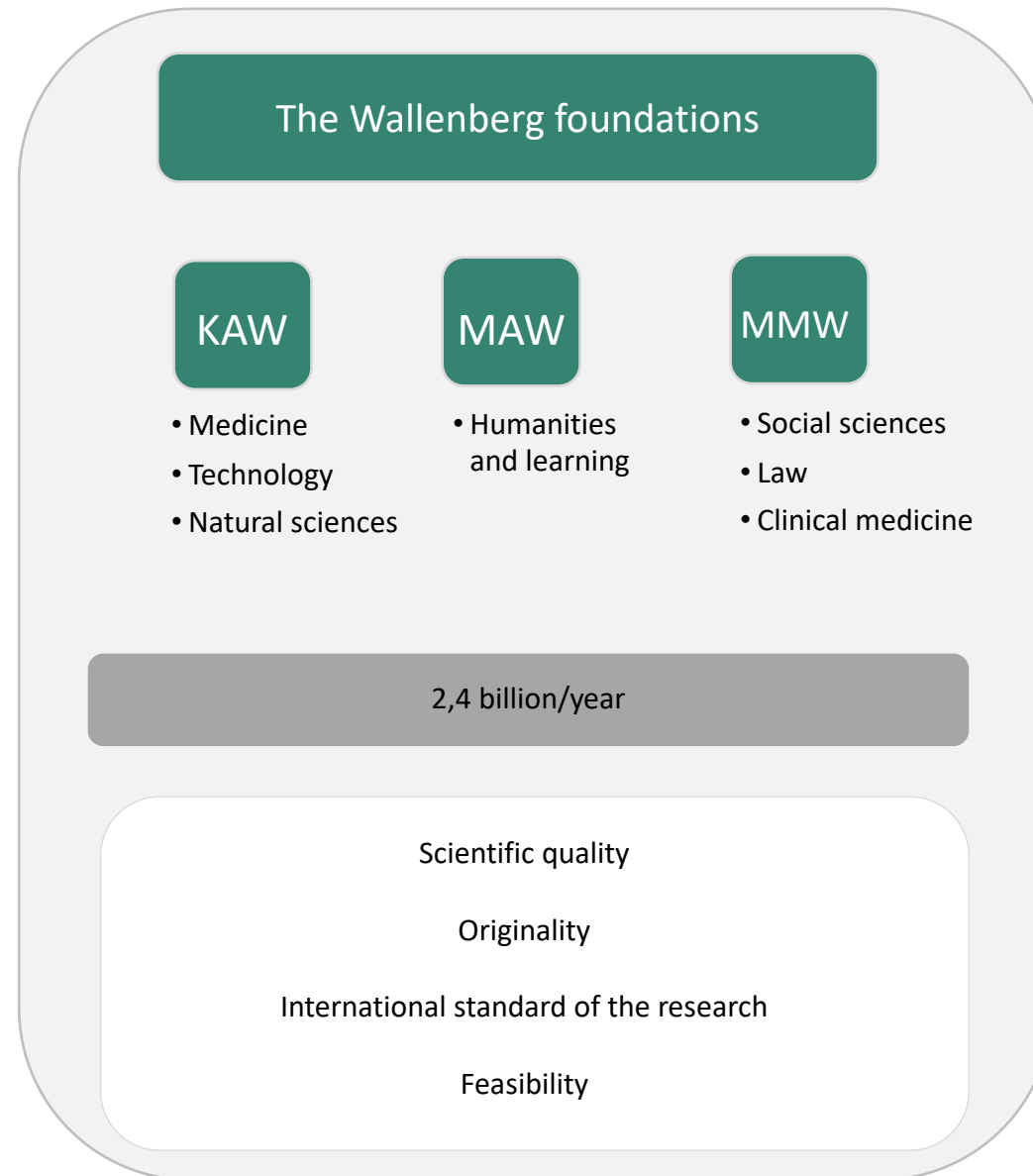


# Who are the funders?

## National funding:

### 3. Private foundations

- The Ragnar Söderberg Foundation;
- The Torsten Söderberg Foundation;
- The Erling-Persson Family Foundation;
- The Kamprad family foundation;
- The Swedish Brain Foundation;
- The Swedish Heart-Lung Foundation;
- The Swedish Society for Medical Research (SSMF);
- The Swedish Society of Medicine (SSM);
- etc



# Who are the funders?

## International funding:

### EU-funding



*e.g.*    **MSCA - Marie Skłodowska-Curie Actions**

Individual Fellowships (MSCA-IF)

**ERC grants for frontier research**

ERC StG, CoG, AdG

Investigator-driven, all fields, scientific excellence

### American funding

*e.g.* Federal research funding

NIH, DOE, DOD, NSF

# Individual grants for the early-career researcher

Grants with time limitations for date of PhD award:

## **Postdoc and mobility grants**

*Move between different research environments*

- Disseminate knowledge
- Learn new tools and methods
- Discover new directions for your research
- Expand your networks

## **Early career research grants**

*To gain independence and start your own group*

## **Consolidator grants**

*To consolidate your independent research*

Grants without time limitations for date of PhD award:

## **Research grants**

*For junior as well as senior researchers*

# Postdoc and mobility grants - common themes



- Limited by years after PhD (often 2-4 years)
- No participating researchers allowed
- 2 - 3 years salary
- Paid as a fixed amount, often adjusted to the country where the postdoc is made
- If you go abroad: relocation money often included
- Some include family allowance (e.g. additional money for accompanying spouse and/or children)
- Commonly, the grant must be administered by an a Swedish HEI or administrating organization, by which you are employed throughout the grant period

# Postdoc and mobility grants



| International Postdoc        |   | International Postdoc  |
|------------------------------|---|--|
| <i>For outgoing postdocs</i> |   | <i>For incoming or outgoing postdocs</i>   |
| <b>Areas</b>                 | Medicine and Health;<br>Natural and Engineering Sciences;<br>Humanities and Social Sciences incl.<br>Educational Sciences;<br>Development Research<br>Artistic Research | Social sciences<br>(Health; Working life; Welfare)   |
| <b>Years after PhD</b>       | ≤ 2   | ≤ 2  |
| <b>Duration (years)</b>      | 1.5 - 3<br><br>2/3 of the time must be spent abroad   | 2<br><br>2/3 of the time must be spent abroad  |
| <b>SEK</b>                   | 1,150,000/year<br>+ 50,000/year for family members  | 1,150,000/year<br>+ 50 000/year per family member<br><br>Outgoing: apply for returning grant |
| <b>Deadline</b>              | April (Development & Artistic Research)<br>February and September (the rest)  | January  |

# Postdoc and mobility grants



|                  | Mobility grant   | SSMF's post-doctoral grants in medical science   |
|------------------|--|--|
|                  | <i>National or international mobility</i>                                  | <i>National or international postdoc</i>   |
| Areas            | Social sciences<br>(Environment; Agricultural Sciences; Spatial Planning)  | Medicine   |
| Years after PhD  | ≤3   | ≤3   |
| Duration (years) | 2 - 3<br>≥1/3 at the host-organisation(s)<br>≥1/3 at the home organisation | 3<br>International (2 years abroad, 1 in Sweden)   |
| SEK              | Salary (incl. living, mobility and family allowance)                       | 780,000/year (full time)<br>546,000/year (half time, 50% clinic)<br><br>International:<br>- Optional: tax-free scholarships (300,000/year) instead of salary for the two years abroad<br>- Apply for returning grant |
| Deadline         | April  | November   |

# Postdoc and mobility grants



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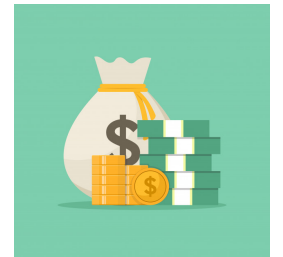
## MSCA Individual Fellowships (MSCA-IF)

*For incoming or outgoing postdocs*

|                         |  |
|-------------------------|--|
| <b>Areas</b>            | All fields   |
| <b>Years after PhD</b>  | PhD (alt. 4 years research experience)   |
| <b>Duration (years)</b> | 2 MSCA-IF-EF (European Fellowship)<br>3 MSCA-IF-GF (Global Fellowship), i.e. 2 years outside Europe + 1 year in Europe |
| <b>SEK</b>              | Salary (incl. living, mobility and family allowance)   |
| <b>Deadline</b>         | September  |

# Early career research grants: common themes

- Include, *e.g.*, starting grants, early-career grants, junior grants etc
- Build your own group
- Limited by years after PhD (often max 8 years)
- 4 - 5 years salary, but varies
- Participating researchers may be allowed, but varies
- If you go abroad: relocation money often included



# Early career research grants



|                         | Starting grant  | Research project for early-career researchers  | Junior researcher grant   |
|-------------------------|---|--|---|
|                         |   | <i>Annual open</i>   | <i>Annual open</i>  |
| <b>Areas</b>            | Medicine and Health;<br>Natural and Engineering Sciences;<br>Educational Sciences | Social sciences<br>( <i>Environment; Agricultural Sciences;<br/>Spatial Planning</i> ) | Social sciences<br>( <i>Health; Working life;<br/>Welfare</i> )         |
| <b>Years after PhD</b>  | 2 – 7   | 2 - 8  | max 6   |
| <b>Duration (years)</b> | 4   | Max 4  | 4   |
| <b>SEK</b>              | 1,500,000/year  | 1,000,000/year   | Max 6,000,000<br>(4 <sup>th</sup> year has a fixed amount of 1,000,000) |
| <b>Deadlines</b>        | Mars (Medicine and Health)<br>April (all others)                                  | April  | Project outline: February<br>Full application: June                     |

# Early career research grants



## Individual grants for the advancement of research leaders (FFL)

*Also incoming*

## Pro Futura Scientia

*Candidates must be nominated*

## Wallenberg Academy Fellows (WAF) program

*Candidates must be nominated*

| Areas            | Natural science;<br>Engineering;<br>Medicine | Humanities;<br>Social sciences                                | Natural sciences;<br>Engineering and technology;<br>Medicine;<br>Humanities;<br>Social sciences |
|------------------|--|---|---|
| Years after PhD  | 4 - 7; < 40 years                            | 3 - 8   | max 9   |
| Duration (years) | 5  | 5 (incl. 2 years abroad, tenure track from year 3)            | 5   |
| SEK              | 12,000,000                                   | RJ pays for first 4 years, university for the 5 <sup>th</sup> | 1,000,000 - 2,000,000/year depending on discipline  |
| Deadlines        | every 3 years<br>(next 2022 April)           | December  | every 2 years<br>(next 2023 February)   |

# Early career research grants



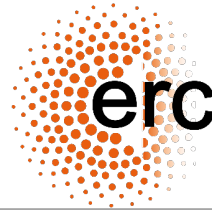
Ragnar Söderbergs  
STIFTELSE



SVENSKA SÄLLSKAPET FÖR  
MEDICINSK FORSKNING

|                         | Prince Daniel's research grant for promising junior researchers | Ragnar Söderberg Fellowship in Medicine   | SSMF Large Grant   |
|-------------------------|---|---|--|
| <b>Areas</b>            | Cardiovascular Diseases;<br>Respiratory Medicine                | Medicine  | Medicine   |
| <b>Years after PhD</b>  | PhD; < 40 years<br>(<45 years if clinically active)             | 4 - 6   | 2 – 7 (full-time)<br>2 – 10 (half-time, for clinically active) |
| <b>Duration (years)</b> | 3   | 5   | 4  |
| <b>SEK</b>              | 2,000,000/year  | 8,000,000   | 6,800,000 (full-time)  |
| <b>Deadlines</b>        | September   | <a href="https://ragnar.soderbergs.org/medicine/">https://ragnar.soderbergs.org/medicine/</a> | April  |

# Early career research grants



## Cancerfonden: Junior Investigator award

*Clinically active applicants only*

## ERC starting grant (StG)

*Scientific excellence*

*Two step evaluation process*

## Swedish foundations' starting grants

*Joint effort by RJ, Erling-Persson Family; Kempe, Ragnar Söderberg; Olle Engkvist Byggmästare*

|                         |   |   |  |
|-------------------------|---|---|--|
| <b>Areas</b>            | <b><u>Cancer-related research within:</u></b><br>Natural sciences; Medicine;<br>Care science; Public health science;<br>Technology; Pharmacy; Social science;<br>Behavioral and communication science | All fields  | <i>For ERC StG applicants who scored A after step 2 in the last call, but was not granted funding or put on the reserve list</i> |
| <b>Years after PhD</b>  | max 10  | 2 - 7   |  |
| <b>Duration (years)</b> | 6<br>(50-70% research, 50-30% in the clinic)  | Max 5   |  |
| <b>SEK</b>              | 1,200,000/year  | Max 1,500,000 EUR<br>+ 1,000,000 EUR startup-costs/moving |  |
| <b>Deadlines</b>        | October   | April   | September  |

# Early career research grants



LUNDBERGSSTIFTELSENA

The Lars Erik Lundberg Foundation  
for Research and Education

| Åke Wibergs Foundation:<br>Research Grant |   | Project grants                             |
|---|---|--|
|   |   | <i>Focus on technology and innovation</i>  |
| Areas                                     | Medicine,<br>Humanities,<br>Social sciences,<br>Children and adolescents  | Natural sciences<br>Engineering<br>Economy |
| Years after PhD                           | max 8   | PhD student, Postdoc, Senior               |
| Duration (years)                          | 3   | Max 3                                      |
| SEK                                       | Medicine < 300,000/year<br><i>NOTE: highest ranked application will receive 1,000,000/year</i><br><br>Humanities, social sciences < 100,000/year;<br>Children and adolescents < 50,000/year | 1,000,000/year                             |
| Deadlines                                 | September   | January (Project outline)<br>March (Full)  |

# Consolidator grants

For researchers  
in their mid-career



Swedish  
Research  
Council



## Consolidator grant

## ERC consolidator grant

*Two step evaluation process*

|                         |  |  |
|-------------------------|--|--|
| <b>Areas</b>            | Medicine and Health;<br>Natural and Engineering Sciences;<br>Humanities and Social Sciences;<br>Educational Sciences | Social sciences and Humanities;<br>Life sciences;<br>Physical and Engineering Sciences |
| <b>Years after PhD</b>  | 7 – 12   | 7 - 12   |
| <b>Duration (years)</b> | 6  | ≤5   |
| <b>SEK</b>              | 2,000,000/year   | Max 2,000,000 EUR<br>+ 1,000,000 EUR startup-costs/moving                              |
| <b>Deadline</b>         | February (Project outline)<br>August (Full application)  | April  |

# Research grants for “all” with a PhD

*Grants without time limitations for date of PhD award*



Swedish  
Research  
Council



Forskningsrådet för  
hälsa, arbetsliv och välfärd



FORMAS



Knut och Alice  
Wallenbergs  
Stiftelse



RIKSBANKENS  
JUBILEUMSFOND  
FRÄMJAR HUMANIORA  
OCH SAMHÄLLSVETENSKAP



**Project grants**

**Project grants  
(annual open)**

**Research projects  
(annual open)**

**Research projects  
with high scientific  
potential**

**Project support**

**Research Project**

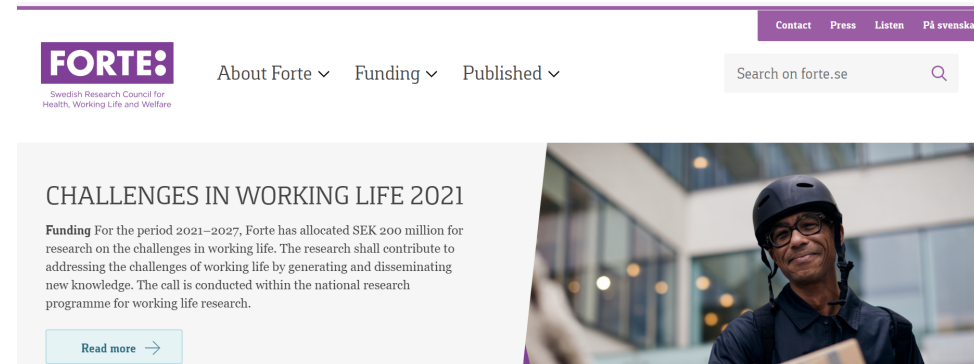
| Areas               | All fields         | Social sciences<br><i>(Health, working life,<br/>welfare)</i> | Social sciences<br><i>(environment, agricultural<br/>sciences, spatial planning)</i> | Medicine,<br>Technology,<br>Natural sciences | Social sciences,<br>Humanities | <i>Cancer related</i> |
|---------------------|--------------------|---|--|--|--------------------------------|-----------------------|
| Duration<br>(years) | Max 5              | 2-3   | Max 3  | 3-5  | Max 3                          | Max 3                 |
| SEK                 | Max 2,500,000/year | 3 – 5,000,000   | 1,000,000/year   | 15 – 40,000,000                              | Variable                       | 2,500,000/year        |
| Deadlines           | March-April        | February (Project outline)<br>June (Full application)         | April  | February                                     | January                        | April                 |

# How can I find relevant funding opportunities?



# How can I find relevant funding opportunities?

## Funders own homepage

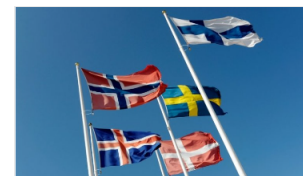


## Universities own homepage

e.g. Karolinska Institutet (KI)

<https://staff.ki.se/research-funding>

*Including Postdoc and Junior grants,  
Travel grants, Project grants*



### **Swedish and Nordic research funding**

About KI Internal Prioritisation Process and other external and Nordic funding



### **European research funding**

Horizon 2020, EU-linked funding programmes and other European funding.



### **US research funding**

Here you can search and apply for US and worldwide research funding.

# How can I find relevant funding opportunities?

## Databases



EN English

Search

[Home](#) > [Funding, Tenders](#) > [Funding opportunities](#)

**Funding opportunities**

# Research professional

- Searchable database of funding opportunities, including EU calls
- All types of opportunities (postdoc fellowships, networking grants, travel to conferences etc)
- Accessible to UmU employees

from university computers

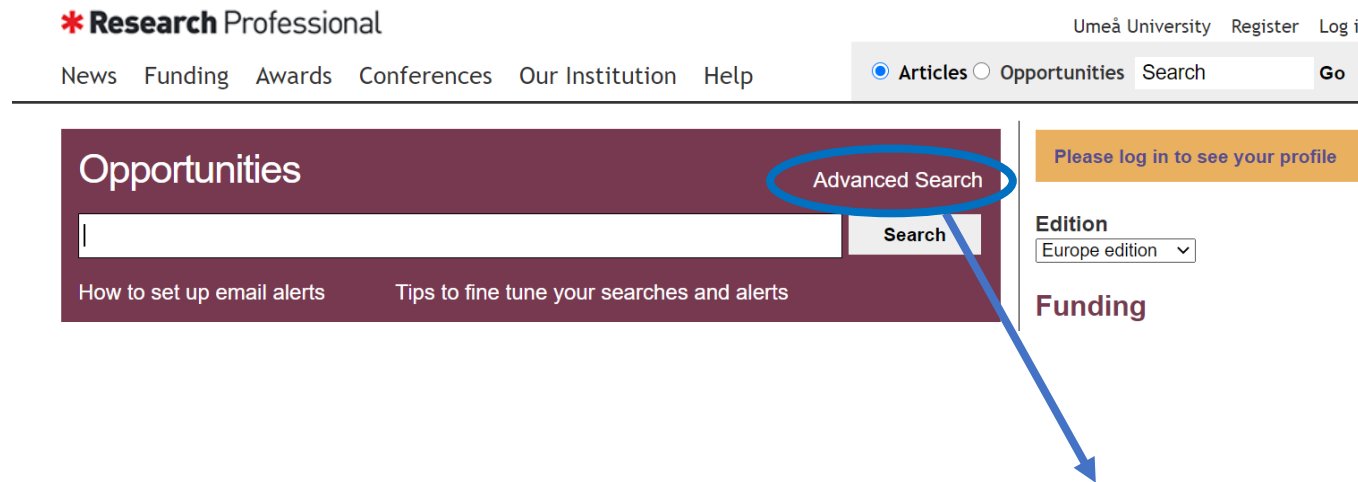
from elsewhere via log-in using SWAMID

- Search, save searches and get weekly updates by email

# www.researchprofessional.com

## Simple search:

Type freely into the search box. An auto-suggester will present disciplines, funders and award types.



The screenshot shows the Research Professional website header with navigation links: News, Funding, Awards, Conferences, Our Institution, Help. The main navigation bar includes 'Articles' (selected), 'Opportunities', a search box, and a 'Go' button. Below the header, the 'Opportunities' section is highlighted in maroon, featuring a search box and a 'Search' button. A blue circle highlights the 'Advanced Search' link, with a blue arrow pointing to the 'Advanced Search' section below.

## Advanced search:

Use a wide variety of criteria to build more complex and precise searches.

## Advanced Search

Choose an option to search by

☒ All text ☐ Discipline ☐ Award type ☐ Funder ☐ Closing date ☐ Award amount ☐ More options

Include opportunities that are:

- ☐ closed
- ☐ open to applications from beyond my country

Match:






- ☒ all criteria
- ☐ any criteria

Save Email

Search

## Viewing your results:

Your results contain a summary of each funding opportunity. You can sort your results by using the toolbar. By clicking on the title, further information of a funding opportunity is obtained.

| Results                  |                      |   | Bookmark         | Actions |
|--------------------------|----------------------|---|------------------|---------|
| 539 items found          |                      |   |                  |         |
| Sort                     | Closing date         |   | Results per page | 50      |
| Previous 1 2 3 Next      |                      |   |                  |         |
| <input type="checkbox"/> | Closing date         |   | Max amount       |         |
| January 21               |                      |   |                  |         |
| <input type="checkbox"/> | 08 Jan 21<br>Unknown | <b>COMING SOON: John's legacy fellowship</b><br>International Association for the Study of Lung Cancer<br>Foundation, INT   | USD 50,000       |         |
| March 21                 |                      |   |                  |         |
| <input type="checkbox"/> | 01 Mar 21            | <b>Career development programme</b><br>Leukemia & Lymphoma Society, US<br>   | USD 625,000      |         |
| <input type="checkbox"/> | 01 Mar 21            | <b>Translational research programme</b><br>Leukemia & Lymphoma Society, US and other funders<br>  | USD 600,000      |         |
| <input type="checkbox"/> | 01 Mar 21            | <b>Research grants</b><br>Gunnar Nilssons Cancer Research Trust   Gunnar Nilssons<br>Cancerstiftelse, SE<br>   | SEK 500,000      |         |
| <input type="checkbox"/> | 01 Mar 21            | <b>Travel grants</b><br>Radiumhemmets Forskningsfonder, SE and other funders<br>   | Not specified    |         |

## Save a search:

Click on the “Save” button, to save your search criteria.

## Create an email alert:

Choose the “Save and Alert” button in the pop-up window to receive weekly alerts of any new funding opportunities that match your search criteria.

These two functions require that you log in!

## Advanced Search

Choose an option to search by

**All text** **Discipline** **Award type** **Funder** **Closing date** **Award amount** **More options** ▾

**Discipline** Is any of ▾ Social Sciences ✕ ✎ ✕

**Award type** Is any of ▾ Early-Career fellowships ✕ ✎ ✕

**+ Options** **Search**

### Save search

Create a new saved search or save over an existing one.

Choosing the "Save and Alert" option will save the search and set you up to receive weekly alerts of this search via email.

☒ Create new search:

### Save over existing search

Loading...

**Cancel** **Save and alert** **Save**

# www.researchprofessional.com

## If you need help:

- PDF guides available at the homepage

- User training videos (2-3 min)

[https://knowledge.exlibrisgroup.com/Research\\_Professional/Training/020End\\_User\\_Functionality\\_Training](https://knowledge.exlibrisgroup.com/Research_Professional/Training/020End_User_Functionality_Training)

- Broadcast demonstrations

The **second Tuesday** of every other month, between 10:00am and 11:00am (UK time)

Next **21 April**

[https://knowledge.exlibrisgroup.com/Research\\_Professional/Training/010Broadcast\\_Demonstrations](https://knowledge.exlibrisgroup.com/Research_Professional/Training/010Broadcast_Demonstrations)

- RSO can help you get started

[rso@umu.se](mailto:rso@umu.se)



Thank you for your attention!