

Energy-focused basic research - call for proposals 2018

The Swedish Energy Agency is issuing a call totalling 125 million SEK to support basic research projects within social sciences, humanities, and natural and engineering sciences. The projects must be of high scientific quality and have very good potential for contributing knowledge for increased understanding of or solutions for meeting crucial challenges in the development of an entirely renewable energy system, a resource-efficient society and a flexible and robust energy system. The deadline for applications is 21 March 2018.

Deadline for applications: 21 March 2018

Funds for the call: 125 million SEK

Project decision: Published no earlier than November

2018

Project start: 1 January 2019 – 1 April 2019

The call relates to research project grants, where you as a researcher have the freedom to formulate the research idea, method and implementation, and to solve a specific research task within a limited period. The call supports projects within either humanities and social sciences (HS), or natural and engineering sciences (NE) projects. Multi-disciplinary projects with both HS and NE features are welcome.

Projects within the call may receive support of a maximum of 1 million SEK per year, however the maximum per project is 5 million SEK in total. The overall budget for the call is approximately 25 million SEK per year, of which approximately 18 million SEK is for projects focusing on natural and engineering sciences, and approximately 7 million SEK is for projects focusing on humanities and/or social sciences. In total, the call covers 125 million SEK over the years 2019 to 2023.

The call is issued by the Swedish Energy Agency in collaboration with the Swedish Research Council. The Swedish Energy Agency is responsible for the call as a whole, and makes the decision to award grants under the call.

The research projects within the call must be of high scientific quality and also have very good potential for contributing to the transition to a sustainable energy system, by contributing knowledge for increased understanding of and/or solutions for meeting crucial challenges in the development of:

- an entirely renewable energy system
- a resource-efficient society



- a flexible and robust energy system
- interaction in the energy system

Research collaboration and exchange of experiences with other societal actors of relevance to the project (such as other research teams, companies, civic society, etc.) who may contribute to ensuring the relevance of the project results and to realising the potential of the project to contribute to the transition to a sustainable energy system are considered a strength in the project evaluation.

The call supports basic research. Projects aimed at direct commercial application or use are not supported within the call. All projects supported within the call shall be in line with the long-term energy and climate policy goals set for an entirely renewable electricity system and zero net emissions of greenhouse gases.

The call has a budget of 125 million SEK and offers the following opportunities for financing:

- Type of grant: Research project funding
- **Subject area**: Humanities and Social Sciences, and Natural and Engineering Sciences. Multi-disciplinary projects are welcome.
- Focus: Energy-focused basic research
- Applicant: Individual researchers
- Participating researchers: A maximum of six researchers may be invited to join the application
- Grant period: 1-5 years
- **Grant amount:** Minimum 400 000 SEK/year, maximum 1 000 000 SEK/year, overall maximum 5 000 000 SEK/project

The following documents shall be attached to the application:

- Research plan (in English), according to instructions in Appendix 2
- CVs for the applicant and participating researchers (in English), according to instructions in Appendix 3
- Publications lists for the applicant and participating researchers (in English), according to instructions in Appendix 4

Before the application is submitted to the Swedish Energy Agency, the applicant must read:

- The call text
- Appendix 2 Instructions for research plan
- Appendix 3 Instructions for CV



- Appendix 4 – Instructions for publications list

Criteria for applicants

Applicant

The applicant for a research project grant must be an individual researcher. You will be the project leader and have scientific responsibility for the project, and your level of activity in the project must be no less than 20 per cent of a full-time equivalent. You must hold a Swedish doctoral degree or a corresponding foreign degree, awarded no later than the deadline for this call. The degree award date we use is the date you fulfilled all the criteria for a doctoral degree, such as mandatory courses, oral defence and an approved doctoral thesis.

Only applicants belonging to an organisation that fulfils the Swedish Research Council's criteria (has an approved organisation account in the Swedish Research Council's application management system Prisma) can apply under the call. If it does not already have one, please contact your organisation and ask it to apply for an organisation account with the Swedish Research Council.

What grants may I apply for simultaneously?

You may only submit one application for this grant under this call for research project grants within energy-focused basic research.

You may apply for this research project grant even if you are submitting applications under other calls, both to the Swedish Research Council or direct to the Swedish Energy Agency, but you must state this in your research plan.

Grant period

You may apply for a grant to cover a minimum of 1 and a maximum of 5 years, starting from January 2019. The first payment will be made during February 2019 at the earliest.

How to apply

The information filled in under the tabs in E-kanalen may be written in Swedish, but you must also attach an appendix written in English containing information about the application. See Appendix 2 for instructions. The application may also be written in English in its entirety. A text in English must be accompanied by a Swedish summary.

The application shall be written according to the instructions for applicants below, and be submitted via the Swedish Energy Agency's electronic application tool <u>E-kanalen</u>. Remember to apply for user rights for E-kanalen in good time, as this may take a couple of days.

Remember to include the following in your application:



Justification

Describe the project's potential for contributing to the transition to a sustainable energy system, by contributing knowledge for increased understanding of and/or solutions for meeting crucial challenges in the development of:

- an entirely renewable energy system
- a resource-efficient society
- a flexible and robust energy system
- interaction in the energy system

Describe:

• What development will the project contribute to?

In what way will the project contribute to the development of an entirely renewable energy system, interaction in the energy system, a resource-efficient society and/or a flexible and robust energy system? If the project is intended to create better prerequisites for some specific type/s of technology/application, what is/are this? If the project is intended to contribute to increased knowledge and understanding, within what, and why? What role may the application the project aims to develop play in the energy system, in view of aspects such as strengths and weaknesses in relation to alternative solutions?

Crucial challenges

Describe the crucial challenges that may currently constitute problems and that limit the development the project aims to contribute to. Projects aimed at developing a specific technology should describe the challenges that are currently limiting the ability of the technology to contribute to the challenges in the call. Projects aimed at supporting knowledge development should describe potentially crucial challenges that are closely related to the purpose of and questions raised by the project.

• The contribution of the project goals to meeting these challenges

Describe how the project goals contribute to the challenges described

under the heading above, and how they complement previous research

within the area.

Background

Here you can include any further information that you think may be needed for the evaluation of the project's potential for contributing to the transition to a sustainable energy system, by contributing knowledge for increased understanding of and/or solutions for meeting crucial challenges in the development of an entirely renewable energy system, a resource-efficient society and/or a flexible and robust energy system, as well as the interaction in the energy system.



Goals

The goals shall be adapted to the purpose of the project, and be worded in such a way that they can be achieved during the project period. If appropriate, they shall be measurable. The same goals shall also be included in the appendix "Research plan".

Implementation

Describe the project's implementation briefly.

Please include information on any research collaboration and exchange of experiences with other societal actors of relevance (such as other research teams, companies, civic society, etc.) by the research team, and who may contribute to ensuring the relevance of the project results and to realise the potential of the project to contribute to the transition to a sustainable energy system.

The Swedish Energy Agency works to promote diversity and gender equality, and therefore encourages applicants to take these issues into consideration in the composition of the project group, the choice of project leader and the implementation and content of the project, as well as in its goals and effects.

The completed application including appendices must be submitted no later than 21 March 2018.

How large a percentage of the project costs can be funded?

The Swedish Energy Agency is permitted to award government support covering up to 100 per cent of the project costs to projects carried out by universities, higher education institutions (HEI) or other actors carrying out not-for-profit activities (Länk till regleringsbrev, avsnitt 1.4).

The maximum amount you may apply for and be awarded is 1 000 000 SEK per year, including indirect costs. The maximum award per project is 5 000 000 SEK, however. The minimum amount you may apply for is 400 000 SEK per year, including indirect costs.

The grant may cover all types of project-related costs, such as salaries (including your own salary, however no more than corresponding to your activity level in the project), premises, operating costs (such as consumables, travel including stays at research facilities, publication costs and minor equipment), plus depreciation. The following costs are, however, excluded: Financing activities at foreign HEIs, costs related to first cycle higher education, such as supervising degree projects, and scholarships. If a doctoral student participates, project funds may not be paid out as salary for the period when the doctoral student is teaching.



Indirect costs to the HEI are compensated for at full cost. The indirect costs shall be calculated according to the HEI's own model, or according to the model of the Association of Swedish Higher Education.

Terms and conditions for projects awarded

The Swedish Energy Agency's decision to award grants is based on an agreed project and cost plan. In order for grants to be paid to projects awarded, the recipient must confirm that he/she has read the Swedish Energy Agency's decision, and that he/she accepts the terms and conditions for the grant. A more detailed description of the terms and conditions is available in Appendix 1 below.

What happens next?

When the call closes, the registration of your application is automatically finalised and you are given a registration number.

If your application is short-listed for evaluation of scientific quality, you will receive an email no later than 27 April 2018 with information on how to register your application in the Swedish Research Council's application management system Prisma. The time period for registering your application in Prisma will be approximately ten calendar days. It is important that you have the opportunity to do so during this time period.

Evaluation

As a first step, the applications will be evaluated by the Swedish Energy Agency's basic research committee. The committee consists of members with competency within humanities and social sciences (HS) and natural and engineering sciences (NE). The committee evaluates the projects based on the relevance of the project goals for contributing with knowledge for increased understanding of and/or solutions for meeting crucial challenges in the development of an entirely renewable energy system, a resource-efficient society and a flexible and robust energy system. This evaluation will be done solely based on the information input under the tabs in E-kanalen (the appendix is not evaluated in this step). Based on the committee's statements, the Swedish Energy Agency will decide which applications will be put forward for evaluation of their scientific quality by the Swedish Research Council's review panels within HS and NE.

The Swedish Research Council's review panels evaluate the scientific quality of the applications based on the Swedish Research Council's evaluation criteria for the subject areas HS and NE respectively. Applications graded minimum 5 out of 7 by the Swedish Research Council's review panels within NE, and/or minimum 4 out of 7 by the Swedish Research Council's review panels within HS, will go forward for final evaluation by the Swedish Energy Agency.

The Swedish Energy Agency's final selection of applications is made on the basis of the project's potential to contribute to the development of:

• an entirely renewable energy system



- a resource-efficient society
- a flexible and robust energy system
- interaction in the energy system

The final evaluation will be done in the first instance based on the information input under the tabs in E-kanalen.

The Swedish Energy Agency works to promote diversity and gender equality, and therefore likes to see these issues taken into consideration in the composition of the project group, the choice of project leader, the implementation and content of the project, and in the goals striven for.

Grant decision

The Swedish Energy Agency is planning to make its grant decision no later than November 2018. The decision to reject applications that do not achieve a sufficiently high grade in the basic research committee's evaluation in the first step may be made earlier.

Background to the call

The Swedish Energy Agency's support for Swedish basic research in the energy area is an important complement to the applied research that the Agency supports. Basic research fills an important function, through building up a knowledge basis for a future transition to a sustainable energy system. The academic quality of applications received under the call shall be high.

Contact

The personnel at the Swedish Energy Agency are happy to answer any questions about the call. However, we may not comment on project ideas or give recommendations, only answer questions relating to the call itself.

Remember that many persons may be telephoning on the last day the call is open, and that it might be more difficult to get help then.

- Natural and engineering sciences: Fredrik Brändström, email: fredrik.brandstrom@energimyndigheten.se, telephone: 016-544 23 66
- Humanities and social sciences: Josefin Thoresson, email: josefin.thoresson@energimyndigheten.se, telephone: 016-544 23 04

Appendix 1

Terms and conditions for projects awarded

The terms and conditions applicable to projects awarded will be shown in the Swedish Energy Agency's decision to award grants. A description of the terms and conditions follows below.



General

The Swedish Energy Agency's decision to award grants is based on an agreed project and cost plan. The part of the costs that is not covered by the grant from the Swedish Energy Agency shall be covered by own funds, or by funds from another funding body. The grant recipient is responsible for financing any cost increases that arise during the project period. The Swedish Energy Agency's grant decision that does not relate to the grant funds for the current budget year is valid only on condition that the Swedish Energy Agency receives/has available the required funds.

Shifts in costs between cost centres of up to 10 per cent for each cost centre are acceptable, on condition that the overall cost framework does not change. Any larger changes require approval from the Swedish Energy Agency.

§ 1 Payment of grants

Unless the decision states otherwise, grants will be paid at the middle of the project period for each budget year, without any preceding requisition. The grant will cover value added tax only when this is levied as a net cost to the grant recipient (only applies to HEIs). Verifications for the reported cost items shall be submitted to the Swedish Energy Agency on request. Funds that have not been used shall be repaid. Advance payment of maximum 30 per cent of the overall grant amount may be made (only applies to HEIs). 15 per cent, or another percentage as stated in the decision, of the funds awarded may be retained until the final report according to § 4 has been received and approved by the Swedish Energy Agency.

§ 2 Employment relationship

The Swedish Energy Agency is not the employer or principal of the grant recipient or anyone else employed in the project. The Swedish Energy Agency therefore does not make any deduction for taxes, social insurance contributions, etc.

§ 3 Obligation to notify any funding

The grant recipient is obliged to notify the Swedish Energy Agency immediately in writing if funds for the project in the decision have been sought or awarded from a funding body other than the Swedish Energy Agency.

§ 4 Obligation to report

Reports and surveys as listed below shall be submitted according to the Swedish Energy Agency's instructions. If separate reports are required in addition, this will be stated in the decision.

Annual report

Higher education institutions are obliged, at the request of the Swedish Energy Agency, to submit an annual report for each budget year showing the institution's and/or research team's overall activities.



Status report

A status report relating to the project activities shall be submitted at the request of the Swedish Energy Agency. This shall include a description of the activities and results to date in the project, and also a financial report. The Swedish Energy Agency may also demand that the report shall include a technical status report. The status report shall be submitted to the Swedish Energy Agency no later than the date stated in the decision.

Financial report – only applies to companies

A financial report shall be submitted once or twice annually, on a separate form as supplied by the Swedish Energy Agency or downloaded from the Agency's website (www.energimyndigheten.se). The report shall be submitted no later than the date stated in the decision.

Final report

The final report shall show the project results and include a description of the implementation and goal fulfilment of the project. The report shall also include a summary of the project results in English, covering no more than 200 words. The report shall be submitted to the Swedish Energy Agency no later than the date stated in the decision.

A separate final financial report shall be submitted no later than the date stated in the decision, on a separate form as supplied by the Swedish Energy Agency, or downloaded from the Agency's website (www.energimyndigheten.se).

Survey

At the end of each year, all grant recipients shall complete a survey and submit it to the Swedish Energy Agency. The Government has instructed us to collect information from all grant recipients in order to report a number of results in indicator format in our annual report.

§ 5 Changes

Significant changes to the project and cost plan approved by the Swedish Energy Agency shall be notified in advance to the Agency for evaluation and approval. If any circumstance of significant importance should arise, resulting in the project being terminated, delayed, etc., the grant recipient shall immediately notify the Swedish Energy Agency. The grant recipient is obliged to notify any name or address changes immediately.

§ 6 Publication

The project results shall be published. Publication shall be according to good international practice for publication of research results.

The grant recipient is entitled to protect the results with a patent or other protection of intellectual property rights, and in conjunction with this delay publication until any application for such legal protection has been submitted to the patent authority in question. If a grant recipient intends to protect the results, this shall be notified to the Swedish Energy Agency. An application to a patent



authority shall be submitted without delay. If a grant recipient wishes to delay publication for a reason other than that mentioned above, or to refrain from publishing certain results, the Swedish Energy Agency written approval shall be obtained from case to case.

All presentations of the project shall state that the work has been conducted with support from the Swedish Energy Agency.

§ 7 Rights to results

The grant recipient or the rights holder to the results has commercial right of use to the project results, and is entitled to grant or transfer the rights to another.

If the rights to project results is transferred to a company carrying on for-profit activities, compensation corresponding to the market price of the rights shall be paid (only applies to HEIs).

§ 8 Right to scrutinise

The Swedish Energy Agency or a person or persons appointed by the Agency (such as an authorised public accountant) is entitled to follow the work and partake of documents that may provide information on the technical and financial development of the project. To facilitate scrutiny, the Swedish Energy Agency is entitled to issue specific instructions for reporting.

The Swedish Energy Agency is also entitled to follow up concluded projects by requesting a follow-up report, which shall be designed and submitted according to the Agency's instructions. Such a report may be requested on three occasions within a ten-year period from the date of the final report.

§ 9 Changes to decision

At the grant recipient's request with justification, the Swedish Energy Agency may allow well-justified changes to the project.

§ 10 Cancellation of decision

The Swedish Energy Agency may decide that unused funds shall be retained, or alternatively that funds paid out but not yet used shall be returned, if:

- a) the prerequisites for the project's funding have changed
- b) the project is not conducted according to the agreed project plan
- c) there are no prospects of achieving satisfactory results in the project within a reasonable time (for example due to significantly changed prerequisites or competitive conditions), or if the project's continuation as planned cannot be considered safeguarded (for example due to insolvency if the grant recipient is a company)
- d) the grant recipient fails to sign and return a copy of the Terms and Conditions Appendix to the Swedish Energy Agency.



§ 11 Recovery of funds paid out

The amount paid out plus interest of 8 (eight) per cent above the applicable reference interest rate may be demanded with immediate effect, if:

- a) the grant recipient does not submit the prescribed reports according to § 4
- b) the grant recipient uses the funds for a purpose other than that stated in the agreed project plan
- c) the project is not conducted according to the agreed project plan
- d) the grant recipient in other respects does not fulfil the obligations according to the Terms and Conditions Appendix, or the specific conditions in the decision.

§ 12 Retention of funds

The Swedish Energy Agency is entitled to stop any further payment of funds until a decision has been made to refuse payment or to demand the return of funds awarded according to Paragraphs 10 and 11. Such a stop of further payment of funds may also include payments to other projects administered by the same institution, company or corresponding administrative unit, if the Swedish Energy Agency so decides.

§ 13 The EU's government support rules

One condition for support is that the support measures may be cancelled or changed and the support recovered if the European Commission, via a decision that has come into legal force, or the European Court of Justice finds that the support is in breach of Article 107 of the Treaty on the Functioning of the European Union. A decision to cancel or change the support measures shall be made by the Government. Hereby, the terms and conditions for repaying the support shall be determined in each individual case.

Agreement according to the Personal Data Act and approval of information being made available

The Swedish Energy Agency makes information on projects financed by the Agency available on the Agency's website, www.energimyndigheten.se. On this website, the general public may seek information on ongoing and concluded research projects based on various search words, such as the research subject, research organisation, project title and project leader.

In conjunction with the project leader and authorised signatory signing the terms and conditions, the project leader agrees that personal data (name and organisation) and the authorised signatory agrees that non-confidential information and reports relating to the project may be made available to the general public on the Swedish Energy Agency's website. The grant recipient is responsible for ensuring the holder of any copyright has agreed to it being made available and shall ensure that the copyright holder has the right to give agreement in each individual case.



Public document and confidentiality

In principle, all post and emails to the Swedish Energy Agency become public documents. This means, among other things, that the general public and mass media are entitled to demand to partake of the contents. Documents and decisions sent by the Swedish Energy Agency are also public documents. The right to partake of public documents that are not confidential is part of the right of access to public documents principle.

The Swedish Energy Agency may not disclose information covered by confidentiality according to the Public Access to Information and Secrecy Act (SFS 2009:400). This means that a document or certain data in a document may be covered by confidentiality. A confidentiality assessment is therefore carried out in each individual case before a document is disclosed.

Confidentiality applies to information such as an individual's business or operational circumstances, inventions or research results, if it can be assumed that the individual would suffer damage if the information was disclosed.



Appendix 2 – Instructions for research plan (in English)

Each application shall include an appendix named "Research plan" inclusive "explanation of the budget applied for". The appendix shall be in English and in PDF format, and may cover a maximum of 11 A4 pages (10 plus 1 page, according to the instructions below) in Arial, font size 11, single line spacing. Please use wording to ensure persons with another subject specialisation can understand the information. Foreign experts are involved in the scientific evaluation of the applications. To ensure fair and equitable assessment and efficient processing, please therefore complete your application in English.

Please note that any content exceeding the stated maximum number of pages will not be taken into account when reviewing your application.

What shall the "Research plan" appendix include?

Research plan

The research plan shall cover a maximum of 10 A4 pages in Arial, font size 11, single line spacing, including references and any images. The research plan shall consist of a brief but complete description of the research task, its purpose and its implementation. The focus of the research plan shall be forward-looking.

The research plan must include the following headings and information, listed in the following order:

- **Purpose and aims:** State the overall purpose and specific goals of the research project.
- **State-of-the-art:** Summarise briefly the current research frontier within the field/area covered by the project. State key references.
- **Significance and scientific novelty:** Describe briefly how the project relates to previous research within the area, and its importance in the short and long term. Describe also how the project moves forward or innovates the current research frontier.
- Preliminary and previous results: Describe briefly your own previous research
 and pilot studies within the research area that make it probable that the project
 will be feasible. State also if no preliminary results exist. State whether the
 project contributes further to research and scientific results from a grant awarded
 previously.
- **Project description:** Describe the project design, including the following items:
 - o Theory and method: Describe the underlying theory and the methods to be applied in order to reach the project goal.
 - o Time plan and implementation: Describe summarily the time plan for the project during the grant period, and how the project will be implemented.



Project organisation: Clarify the contributions of yourself and any
participating researchers to the implementation of the project. Describe
and explain the competences and roles of the participating researchers in
the project, and also any other researchers or corresponding who are
important for the implementation of the project.

Provide the following information also. If a heading is not relevant to your application, please leave it blank.

- **Equipment:** Describe the basic equipment you and your team have at your disposal for the project.
- **Need for infrastructure:** Specify the project's need for international and national infrastructure. Specify also the need for local infrastructure, if depreciation costs for this are included in the application.
- International and national collaboration: Describe your own and the team's collaboration with foreign and Swedish researchers and research teams. State whether you contribute to or refer to international collaboration in your research.
- Other applications or grants: If you are applying for or intend to apply for other grants from the Swedish Research Council, the relationship between the projects shall be clarified. This applies also if you are receiving ongoing grants from the Swedish Research Council with grant periods that wholly or partly overlap with the grant you are now applying for. You should also justify why you are submitting one or several further applications. Describe also the relationship with other applications to or grants from other funding bodies for the same project idea (from you or another researcher).
- Independent line of research: If you are working or will be working in a larger group, please clarify how your project relates to the other projects in the group. If you are continuing a project that was wholly or partly started during your doctoral or postdoc studies, you must also describe the relationship between your project and the research of your former supervisor.



Project personnel

State the activity level (per cent of a full-time equivalent) of all personnel active within the project, that is to say yourself, any other researchers and other personnel. Your activity rate as project leader must correspond to no less than 20 per cent of a full-time equivalent.

Explanation of the budget applied for

Justify briefly each cost applied for in the budget stated. The description may cover a maximum of 4 000 characters including blank spaces (approximately one A4 page in Arial, font size 11, single line spacing).



Appendix 3 – Instructions for CV

Attach your own and any participating researchers' CVs (in English) in PDF format as an appendix to your application. Each CV may cover a maximum of two A4 pages. It shall include the following headings, in the following order (leave any heading that is not applicable blank).

- 1. **Higher education qualification(s)**: Year, subject and HEI.
- 2. **Doctoral degree:** Year, discipline/subject, HEI, title of the thesis and supervisor.
- 3. **Postdoctoral positions:** Year and location.
- 4. Qualification required for appointment as a docent: Year.
- 5. **Current position:** Appointment period, percentage of research in the employment.
- 6. **Previous positions and periods of appointment**: Type of employment and appointment periods.
- 7. **Interruption in research:** Here you can account for any longer interruptions in your active research time after your doctoral degree that has impacted on your ability to earn merits. Please state the scope of each interruption.
- 8. **Supervision:** Doctors and postdocs for whom you have been the main supervisor; names and years.
- 9. **Grants awarded in competition:** Please state relevant grants; funding body, year, type of grant.
- 10. Other information of relevance to the application



Appendix 4 – Instructions for publications list (in English)

Attach your own and any participating researchers' publications lists (in English) in PDF format as an appendix to your application. Please note that the attachment may consist of one file only. If the attachment consists of several documents, you must therefore merge them into a single file.

Applicant's publications list

Your publications list shall be drawn up according to the headings and information below. The list shall cover a maximum of five page-numbered A4 pages in Arial, font size 11, single line spacing.

The list shall (for applicants in natural and engineering science only) begin with a **bibliometric overview**, not limited to the last eight years:

1. Bibliometric information:

- Total number of peer-reviewed original articles
- Total citation number for the peer-reviewed original articles
- H-index (total, not limited to the last eight years)
- i10-index (total, not limited to the last eight years)
- Database used for the above citation data

Note: The Swedish Research Council has a restrictive attitude towards comparison of individuals based on bibliometrics. The citation data stated will only be used as part of an overall assessment carried out by subject specialists.

Then list the **maximum ten publications** of greatest importance for your application:

2. Selection of publications: List the maximum ten publications of greatest importance to your application. For each publication, please state how you contributed to it, and its relevance to the research project described (maximum four lines per publication). Highlight your name in bold in the author list.

You shall also list publications from the last eight years:



- **3. Total number of publications:** Sort the publications, with your name highlighted in bold in the author list, under each heading (publication type) in the following order:
 - Peer-reviewed original articles
 - **Peer-reviewed conference contributions**, the results of which are not included in other publications.
 - Peer-reviewed edited volumes
 - Research review articles
 - Peer-reviewed books and book chapters
 - Patents: Please state date of registration
 - Open access computer programs or databases you have developed
 - Other publications including popular science books/presentations

Note: Please sort the publications under each heading in reverse chronological order, so that the latest publication is at the top of the list. Please only include articles or corresponding that are published or accepted for publication at the time of applying. The author order in the publications list shall be identical to that of the published work. The application cannot be supplemented with publications after the deadline for the call.

Participating researchers' publications lists

Attach all participating researchers' publications lists. The list for each researcher shall include a maximum of ten publications, in the form of the the most relevant publications for the research described, and shall cover a maximum of one A4 page. The name of the researcher in question shall be highlighted in bold and also be included in the page header of each list.

The publications shall be of the types: Peer-reviewed original articles, conference contributions, edited volumes, research review articles, books and book chapters, and other publications including popular science books/presentations.

Note: Please only include articles or corresponding that are published or accepted for publication at the time of applying. The author order in the publications list shall be identical to that of the published work. The application cannot be supplemented with publications after the deadline for the call.