Indo-Swedish Research Collaboration

Call for proposals for Joint Research Projects-2015

The Indo-Swedish Joint Research Programme was initiated by the Indian and Swedish governments in order to support research of the highest scientific quality in the areas of medicine and health and the natural and engineering sciences. The programme supports cutting-edge research that brings together faculty and young researchers from Sweden and India. The program is financed by The Swedish Research Council, Vinnova (the Swedish Innovation Agency), the Swedish Research Council Formas and the Department of Science and Technology (DST) in India on the principle of reciprocity, parity and activity matching funding.

1. Call objectives and priority areas of research

The main objective of the grant is support new or existing Indo-Swedish collaborative groups that in the longer perspective may develop into long-term collaborations. The collaborations shall be based on the principle of mutual benefit, equality and commonly set objectives. The call is open for applications within these two areas:

**e-Science for Life science**

e-Science is a concept that builds upon the use of computers (HPC and storage) and software, as well as on human expertise, to enable scientific discovery based on computation and exploration data from various sources. These sources may be experimental data, simulations and existing databases. e-Science has its foundation in applied computer science and mathematics, and makes intense use of hardware infrastructures such as high performance computing, digital networking and visualization.

In life science research today e-Science is already deployed as an important tool. Its importance is expected to grow, providing a wide impact within life science, including e-Health.

**Antimicrobial resistance in a ‘One health’ perspective**

Antibiotics are of an immense benefit to mankind but its overuse and spread in the environment leads to antimicrobial resistance which threatens to disarm the health care when efficient weapons against microbes are needed. The One Health concept is a worldwide strategy for expanding interdisciplinary collaborations and communications in all aspects of health care and research related to humans,
animals and the environment. It links efforts in human medicine, public health and animal health with upholding food safety, waste management and the ecosystem health.

The Swedish Research Council and Department of Science & Technology (DST) encourages collaborative research, with a multi- and interdisciplinary approach.

2. Terms and conditions

The Indo-Swedish research collaboration is enabled by a bilateral agreement between the Swedish and Indian governments and regular calls for joint Indo-Swedish grant applications. This call for applications is handled by the Swedish Research Council and the DST in India.

Grants are meant to promote collaboration of research groups that may develop into long-term projects with clearly defined goals involving at least one Swedish and one Indian partner. Applications should describe ambitious research and propose innovative approaches. The research is to be carried out at the research facilities involved; reciprocal visits and short stays in Sweden for researchers from India and vice-versa.

The project leaders in both countries must submit a grant application to the Swedish Research Council and DST respectively. The research plans (scientific contents) in the respective applications must be same. The financing of jointly approved projects is handled by the respective funding agencies in accordance to their respective rules and regulations. The Swedish agencies fund the Swedish grantees and DST finances the Indian grantees.

The Swedish project leader must be affiliated with a Swedish HEI or another public organisation but participants from Swedish private or other socioeconomic partner may be included. The Indian project leader must be affiliated to an Indian University HEI.

Please note that “Swedish” and “Indian” in this call refer to the researcher’s country of affiliation and not nationality.

2.1. Who may apply?

The grant application must include a collaboration between individual researchers and/or research groups in Sweden and India. These two parts of the collaboration are represented by a Swedish and an Indian project leader (applicants), who bear the joint main responsibility for the project including its technical and administrative coordination as well as timely delivery of scientific and financial reports. Other researchers involved in the proposal will be regarded as participating researchers.

The applicants must hold a Swedish doctoral degree or an equivalent foreign degree. The doctoral degree must have been awarded before the deadline of this call. The date of issue will be considered to be the point in time when all the requirements of the degree were fulfilled (for example mandatory courses, the oral public defense of the doctoral thesis and the approved doctoral thesis).

When granted Swedish proposals include Swedish participants from private or other socioeconomic actors, the proposal needs to be submitted to Vinnova in a later step to request funding for these participants.

In case the application, or the applicant, does not fulfil the eligibility criteria for the grant in question, or if the application guidelines have not been adhered to respective agencies may reject and thereby not consider the application.
2.1.1. Project leader (applicant) in Sweden

The grant is open to individual researchers, who are linked to a Swedish administrating organization and who will serve as project leaders and scientific supervisors in the research collaboration funded by the Swedish Research Council.

2.1.2. Project leader (applicant) in India

Faculty, Professors, scientists/researchers from Indian universities and those in permanent employment at public funded R&D research institutes are eligible to apply. Private/commercial companies are welcome to participate in the project however, no grant/funding is available to private companies under the scheme.

2.1.3. Participating researchers

Swedish side:

By participating researchers, we refer to the researchers, who hold a doctoral degree or equivalent, and who will play a key role in the proposed collaboration and in the implementation of the research activities. For participating researchers from Swedish private or other socioeconomic actors a doctoral degree is not a requirement.

Participating Swedish researchers do not have to be employed by a Swedish university or a Swedish Higher Education Institution (HEI) and may be affiliated with private or other socioeconomic actors.

Participating researchers will have to present the required application data on their own behalf in the Swedish application form. Information on other research partners should be given in the research plan section (cf. instructions below).

Indian side:

Participating researchers in India must be affiliated to the same research institution as that of the Indian Project leader (main applicant).

2.2. Grant period

The project grant is awarded for a period of 2 years, starting from January 2016. The grant disbursements will start in April 2016 at the earliest.

2.3. Costs and grant funding

The grant covers the Swedish and Indian budgets separately. The part of the grant covering the Swedish budget costs will be financed by the Swedish Research Council, Formas and Vinnova and the part of the grant covering the Indian budget costs will be financed by DST. Disbursement and administration of the separate parts will follow the rules and procedures of the respective agency.

You may not apply for more than the maximum amounts, this will result in the rejection of the application.

The grant may be used to cover costs incurred in connection with international networking and research cooperation activities, such as:
• Research visits within the research collaboration framework.
• Joint seminars or workshops aimed to exchange knowledge and establish a common research agenda.
• Joint publications and other forms of joint information dissemination.
• Preparation/planning of research applications to other research funding bodies.
• Research costs

2.3.1. Grant funding in Sweden

The maximum amount for the Swedish part is 350,000 SEK per year, including indirect costs (costs incurred by the Swedish administering organisation). The Swedish part may include minor project-related costs (such as minor equipment and consumables) up to a maximum amount of 75,000 SEK per year, including indirect costs. The grant may not be used for scholarships or salaries.

Networking costs related to private or other socioeconomic partners, if any, may be included in the Swedish part. Should the proposal be granted the same proposal needs to be submitted to Vinnova to request funding for these participants. Costs for private or other socioeconomic partners may not include any project-related costs such as equipment or consumables.

2.3.2. Grant funding in India

The maximum allowed budget for a project is 3,500,000 INR for the Indian side for the total duration of 2 years.

The funding categories are:

• Accessories/spares of existing equipment (max cost 500,000 INR)
• Costs of material of enduring value (indicate manufacturer, type and distributor). Quotations – if possible, from different competitors – must be enclosed.
• Research funds: Funds needed to carry out the project, such as chemicals & other related consumables etc.
• Salaries: The funding will allow supporting the salary of a PhD-student for three years or the salary of a post-doc for two years (salaries for main or co-applicants are not eligible).
• Mobility expenses: Generally 2 visits per year from each side shall be funded with maximum duration of each visit to be restricted to 60 days per visit.

2.3.3. Visiting costs between Sweden and India

While budgeting visits between the Swedish and Indian partners, the international travel related expenses are to be charged to the budget of the visiting side and the living expenses (local hospitality etc.) to the budget of the hosting side. Health/medical overseas insurance should be included in the budget of the visiting side. The norms for extending local hospitality are as below-

• The Indian side shall provide free furnished accommodation to the visiting Swedish scientists in a guest house/hotel. In addition, the Swedish scientists visiting India shall be paid a per diem of 2,500 INR per day towards food and out of pocket expenses plus a furnished guest house accommodation to a maximum of 4,000 INR per day.
• The Swedish side shall cover the actual occurred costs for accommodation, food, local transports and out of pocket expenses for Indian scientists visiting Sweden, together with a per diem of SEK 210 per day.
• The receiving side shall pay the registration fee for participation of visiting scientists in seminars, workshops, training courses etc. related to the topic of their visit.

2.4. Number of grants and applications

Please note: The following instructions are where stated addressed to the Swedish applicant or project leader. The Indian applicant, should contact DST for information on any restrictions on the Indian part.

2.4.1. What grants may I apply for simultaneously?

You may only submit one application under this call for grants for research collaboration between India and Sweden. There are no other restrictions for applying for the grant.

2.4.2. What grants may I apply for if I have an on-going research grant?

If you are the project leader of an on-going collaboration grant within the Swedish Research Links programme with the same partner and collaboration project you may not submit an application under this grant call. By on-going grant, we refer to a previously awarded grant with a funding period (disbursements awarded by the Swedish Research Council), which overlaps in part or in full with the funding period of the current application. There are no other restrictions for applying for the grant.

2.5. Grant administration

The grant is administered both by a Swedish HEI or another public organisation in Sweden which fulfils the Swedish Research Council’s requirements for administrating organisations – and by a corresponding institution in India. The Swedish and Indian project leader will receive funding from their respective national funding agencies and therefore also separately administer the funds. In case the Swedish project leader’s organisation is not already an approved administrating organisation, it should apply for this status by opening an organisation account with the Swedish Research Council. The account will be subject to validation.

For all grants funded by the Swedish Research Council, a final financial report must be presented within the prescribed deadlines. If you have been awarded funding before, we will check that all financial reports for previously awarded grants have been submitted. Should a financial report be missing, the current application will be rejected. For questions as to whether all financial statements have been submitted, please turn to the administrating organisation.

2.6. Employment status and terms of employment (Sweden only)

The Swedish project leader shall be employed by the administrating organisation when the grant period begins, unless the Swedish Research Council, the administrating organisation or another employer agree otherwise. The employment with the administration organisation must at least equal 20 percent of a full-time employment. You do not have to be employed by the administrating organisation when the application is submitted. The administrating organisation will acknowledge its commitment by signing the application in the Prisma system (cf. below).

2.7. Publications and intellectual property

Applicants must consult both the Swedish and Indian host institution concerning their internal intellectual property regulations. The project leaders are obliged to jointly publish research results from
the joint research project in appropriate form and according to the standards of DST and The Swedish Research Council. Publications and any other intellectual properties rights generated out of the project should be jointly shared and published after mutual agreement between the collaborators. Researchers financed by the Swedish Research Council must publish according to the agency’s open access regulations.

3. Instructions for preparing the application (Sweden)

Proposals are to be jointly prepared, in consultation with Indian main applicant, in the Prisma application system. The Swedish application is submitted using Prisma and the signed hard copy along with PDF version of this application is to subsequently be submitted to DST c.f. guidelines and instructions indicated below.

3.1. Application system – Prisma

3.1.1. Prisma user manual

The instructions on how to apply (presented below) follow the application form structure of the Prisma system. We advise you to familiarise yourself with the form at the same time as you go through the instructions. Most of the required steps in the Prisma system are described in the user manual, which provides instructions and answers to frequently asked questions. We advise you to have a look at the user manual before writing the application.

Applications for research collaboration network grants India-Sweden must include an Indian project leader who shall be involved in the planning of the collaboration and the elaboration of the application. The Indian partner can access the application form in Prisma through the Swedish partner, who invites him/her into the application. The instructions given below thus also target such application participants.

3.1.2. Creating a personal account in Prisma

Before you can apply, you as the Swedish project leader must have or create a personal account in Prisma, where your personal data will be stored. The information may subsequently be supplemented or amended whenever necessary. Your personal account will serve as a data base for your personal information for future use, and when you make an application you need to actively import data from your account to the application. The applications that you register in Prisma will be linked to your personal account. The Indian project leader, other participating researchers and participating administrators (if applicable) must also create personal Prisma accounts, and confirm their involvement in the application before the application deadline.

Please note that under this call, the Swedish project leader, the Indian project leader and participating researchers only retrieve the data on his/her postgraduate studies and current employment from his/her personal Prisma account. The complete CVs and the publication lists for both project leaders and any participating researchers must be enclosed separately in a PDF format.

Please remember to create the personal account well in advance. If your employer is connected to SWAMID, you may use your workplace login data to access the Prisma system.

In order to be able to create a Prisma account, you need an ORCID identifier. ORCID is a digital researcher identification solution that is linked to an international researcher directory. ORCID also forms a mandatory part of the Prisma system. If you have not already created a researcher ID, you
can do so on the ORCID website (a link is also provided in Prisma). Please note that publications listed in ORCID are not linked to the Prisma system.

3.1.3. Application text fields

You create an application in the Prisma system by filling out the text fields, using drop-down menus, retrieving information from your personal account, and by enclosing the required appendices.

Some text fields may be formatted, making it possible for you to change the font and size and insert certain tables, formulas and symbols. If you have written the text in advance using Microsoft Word, you will also be able to use a function that allows you to insert the text and keep the initial formatting. Pictures may however not be inserted into the text fields.

All free text fields have limitations as to the number of characters. The application system will object if you try to register an application containing too many characters in a text field, or if mandatory information is missing or needs to be revised.

3.1.4. Signing the application

The Swedish project leader, and the official representative of the Swedish administrating organisation, must sign the application electronically in the Prisma system. More information is given under the tab Register.

Remember to double-check your application before signing it!

3.2. Content of the application

You as the Swedish project leader are responsible for ensuring that the application is complete, that is to say that the application form is filled out correctly, the required appendices are submitted and that the requested information is provided in accordance with the instructions. You should only submit information that we explicitly ask for. After the closing date, application addenda will only be accepted in cases where we have made a request for more information. If the Swedish or Indian project leader does not fulfil the conditions of the research grant, or if you do not follow the instructions, this may either be considered in the application assessment or result in the application being rejected and thus not considered further.

The scientific assessment of the applications is done by international peer reviewers. We ask you to submit your application in English, unless where otherwise stated. All the mandatory and optional information should be provided under the respective tabs in the application form (mandatory information is marked with an asterisk (*) in Prisma):

- Descriptive data
- Research plan
- Budget and research resources
- CV and publications (PDF format)
- Administrating organisation
- Review panels
- Participants
- CV (only retrieve the researchers' postgraduate studies and current employment from the respective personal account/profile in Prisma)
• Publications (N.B.: This tab does not apply to the current call and should therefore be left empty)

The Swedish project leader signs the application by registering it under the tab “Register”. The application cannot be registered unless all mandatory information has been provided. The official representative of the administrating organisation must also sign the application in order for it to become final and be processed further in the review process (cf. “Register” below). Read more about the information that must be provided under the respective tabs in Prisma.

3.2.1. Descriptive data

Enter the collaborative project title in Swedish and English, the project period (2 years) and the project classifications (keywords and available SCB classification codes). An abstract and a popular science description should also be provided under “Descriptive data” (cf. below).

Abstract

The research plan abstract should contain a short description of:

• The research and activities to be undertaken within the collaboration.
• The collaborative project implementation: the project organisation, the timetable and the scientific methods to be used.
• The impact and added value of the collaborative research.

The abstract should provide a brief outline of the aim and the implementation of the collaborative research activities. Please use a language that can also be understood by somebody with a different scientific background.

Popular scientific description

Describe the collaboration and the research in a way that makes it possible to understand for a person not familiar with the subject. Outline the research activities that will be undertaken, the underlying reasons and explain in what ways the collaboration and the new knowledge will be important.

The popular scientific description is an important tool for us when we provide information about research financed by the Swedish Research Council. If your application is approved, we therefore reserve the right to use the description for information purposes.

Please note that unlike the rest of the application, the popular scientific description must be written in Swedish.

3.2.2. Research plan

Ethical considerations

Present ethical issues raised by the research, and explain how they will be addressed in the research collaboration. If the research does not raise any ethical issues, this should also be stated. You should also indicate whether the research includes animal experiments, experiments involving human subjects, or the handling of personal data.
Research and collaboration plan

Attach the research and collaboration plan in a PDF format. Please observe that the appendix may only contain one file, with a maximum size of 10 MB. The research and collaboration plan should consist of a short but complete description of the research task. The maximum length is ten A4 pages in Times New Roman (font size 12), including references. The plan should be given a forward-looking focus.

The following information must be included in the research plan, under separate headings and in the given order:

- **Purpose and aims**: Present the overall purpose and specific objectives of the collaborative research project.
- **Survey of the field**: Give a brief outline of previous research conducted by yourself and others. Provide key references.
- **Project description and mode of cooperation**: Summarize the collaborative research project by describing the theories, methods and activities for implementation. Provide also an overview of the cooperation with a time table for travels, joint seminars and workshops, joint publications etc. You are also requested to describe the project organisation, the gender balance and to develop on the role to be played by the international project partners. Describe how the collaboration will provide mutual added value to the research conducted by the applicants.
- **Significance**: Describe the significance of the project, and the collaboration, to the research field.
- **Preliminary results**: Describe your own experiments and pre-studies in the research area. If there are no such preliminary results, this should also be stated.

Provide information on the following points, under the separate headings, if you consider them relevant to the project:

- **Equipment**: Describe the basic equipment that will be at the disposal for the collaborative research project.
- **Need for infrastructure**: Specify the need for international and national infrastructure within the collaborative research project. Also specify the need for local infrastructure if such equipment depreciation costs are included in the application. Read more about research infrastructure supported by the Swedish Research Council.

Relevance to the research areas

Describe the relevance to one or both of the research areas. Please note that relevance to one or both of these research areas constitutes an absolute requirement for this call.

1) e-Science for Life science, research addressing big research questions of high complexity within the life science field that require the use modern high performance information technology.

2) Antimicrobial resistance in a ‘One health’ perspective, research on antimicrobial resistance in all aspects of medicine and health care, animal husbandry, veterinary medicine, food and the environment.

The description may contain a maximum of 8,000 characters including blank spaces (equivalent to approximately 2 A4 pages in Times New Roman, font size 12).
3.2.3. Budget and research resources

Please note that the following instructions for filling out budget and research resources concerns the Swedish part of the research budget and are to be filled out by the Swedish applicant in the Prisma application form. The total network grant budget, including the Swedish and Indian respective budgets, shall be presented in an attached PDF-file named “Joint budget plan”. Instructions for this are presented last in this section.

The grant may be used to cover costs resulting from the international collaboration, such as research visits within the collaboration framework, seminars, workshops and joint publications. Minor project-related costs (such as minor equipment and consumables) for the academic part may also be covered up to a maximum amount of 75,000 SEK per year, including indirect costs. The maximum amount that you as a Swedish project leader may apply for is 350,000 SEK per year, including indirect costs.

Please note that the grant may not be used to cover indirect costs at international universities or HEIs. For questions as to what qualifies as a direct or indirect cost, please contact your (the Swedish project leader’s) HEI.

Running costs (Swedish part)

Present the cost of the Swedish part of the collaborative research project by filling out the items below. Quote the rounded amounts in SEK.

- Travel, accommodation and subsistence expenses.
- Costs for the organisation of project-related joint workshops and seminars.
- Joint publication costs.
- Preparation/planning of research applications to other research funding bodies
- Minor equipment and consumables costs.
- Other costs relevant for the grant objective.
- Networking costs for private or other socioeconomic partners (if applicable). The networking costs for this type of partner must be stated as a separate item and may include any of the costs type above, excluding Minor equipment and consumables.

Total budget (Swedish part)

The application system will automatically add up the budget items that you have entered. Insert the indirect costs into the total budget table. You may also add additional costs for the collaborative research project (for which you do not request funding within the framework of this call).

Joint budget plan (maximum 4 A4 pages)

Attach the joint budget plan for collaboration between the Swedish and Indian researchers in a PDF format. Please observe that the appendix may only contain one file, with a maximum size of 4 MB. The maximum length is 4 A4 pages in Times New Roman (font size 12) and the document should contain the three parts A-C below.

A. Total requested funding

Indian side (mobility expenses) – Only 2 visits per year from each side are permitted
<table>
<thead>
<tr>
<th>Year</th>
<th>No. and duration of each visit to Sweden</th>
<th>International air-fare, visa fee, overseas insurance (only in INR for Visits from India to Sweden)</th>
<th>Accommodation, per-diem etc. in INR. (For visits from Sweden to India) as per the prescribed rates</th>
<th>Total</th>
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<td>1st</td>
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<tr>
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<td>i.</td>
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<td>Total</td>
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*Please indicate Institutes Guest house accommodation charges per day.

**Indian side (project research costs in INR)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Accessories and appliances etc.</th>
<th>Chemicals &amp; Consumables</th>
<th>Project scientific manpower (only project Asstt./ JRF/SRF/RA) as per DST norms</th>
<th>Total</th>
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<tbody>
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<td>1st</td>
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<td>Total</td>
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*Please indicate / mention name and cost of accessories/appliances being requested for.

*Please indicate rate and quantity of chemicals & consumables asked for.

**Sweden side (mobility expenses)**

<table>
<thead>
<tr>
<th>Year</th>
<th>No. and duration of each visit to India</th>
<th>International air-fare and overseas insurance only) in SEK for visits from Sweden to India</th>
<th>accommodation, per-diem etc. in EUR for visits from India to Sweden</th>
<th>Indirect costs</th>
<th>Total</th>
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<tbody>
<tr>
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<td>Total</td>
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**Sweden side (other project/ research costs, in SEK)**

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<thead>
<tr>
<th>Year</th>
<th>Costs for project-related joint workshops and seminars, publications etc.</th>
<th>Minor equipment(s) / accessories, consumables etc.</th>
<th>Other costs relevant for the grant objective.</th>
<th>Indirect costs</th>
<th>Total</th>
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<td>1st</td>
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B. Explanation of the proposed budget

Write a brief justification statement for the items in the proposed project budget.

C. Other funding
Describe any other funding applied for, or awarded, which will have an impact on the collaborative research project in question. Indicate the type of grant, status, funding source, grant awardee/project leader, funding period and the relevant amounts according to the example below.

<table>
<thead>
<tr>
<th>Type of grant</th>
<th>Status</th>
<th>Funding source</th>
<th>Grant awardee/project leader</th>
<th>Funding period</th>
<th>Total amount (SEK or INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project grant</td>
<td>Awarded</td>
<td>VR</td>
<td>Anna Andersson</td>
<td>2016-2018</td>
<td>2,000,000 SEK</td>
</tr>
<tr>
<td>Travel grant</td>
<td>Applied</td>
<td>DST</td>
<td>Raj Malik</td>
<td>2016-2017</td>
<td>700,000 INR</td>
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3.2.4. CV and publications

Attach CV and publication appendices in PDF format to each of the four respective fields (Swedish and Indian project participants sorted separately).

Please observe that each appendix may only contain one file, with a maximum size of 10 MB. If you intend to enclose several documents, they will have to be included in a single file attachment.

**CV project participants (Swedish and Indian sorted separately)**

Enclose two PDF files – one file comprising the CV(s) of the Swedish project leader and any participating Swedish researchers, and one file comprising the CV(s) of the Indian project leader and any participating Indian researchers – to each assigned field. Insert a cover page for each comprised PDF file, listing the name(s) and affiliation(s) of all participating researcher(s).

Each CV must fit within the page limit of two A4 pages.

The following information must be submitted under the numbered headings below, in the given order (leave not applicable fields empty):

1. **Higher education qualification(s):** year, subject field and HEI.
2. **Doctoral degree or equivalent:** year, discipline/subject field, HEI, title of the thesis and the name of the doctoral supervisor.
3. **Postdoctoral positions:** year and location.
4. **Qualification required for appointments as a docent:** year.
5. **Current position:** term of appointment and research portion.
6. **Previous positions and periods of appointment:** type of position and appointment periods.
7. **Supervision:** Doctoral and postdoctoral students that you have supervised in the capacity of main supervisor; (name(s) and years).
8. **Interruption in research:** In this section, you may describe any longer interruption in your active research time, which has affected your qualification opportunities, e.g. interruptions due to parental leave, medical internships or medical residencies (applies to clinically active professionals), positions of trust, or similar circumstances. Specify the extent of each interruption.
9. **Other information of relevance to the application**
Publications project participants (Swedish and Indian sorted separately)

Enclose two PDF files – one file comprising the publication list(s) of the Swedish project leader and any participating researchers, and one file comprising the publication list(s) of the Indian project leader and participating researchers’ – to each assigned field. Insert a cover page for each comprised PDF file, listing the name(s) and affiliation(s) of all participating researcher(s).

Include only publications for the last eight years. On each list, the five publications that are the most relevant to the collaborative research project should be marked with an asterisk (*). Sort the publications using the following numbered headings in their order of appearance:

1. Peer-reviewed original articles
2. Peer-reviewed conference contributions (the findings must not have been reported in other publications).
3. Monographs
4. Research review articles
5. Books and book chapters
6. Patents: Enter the date of registration.
7. Open access computer programs or databases you have developed
8. Popular science articles/presentations

N.B.: Only include articles (or equivalent) that have been published or accepted for publication

3.2.5. Administering organisation

Enter the name of the Swedish administering organisation and the project site. The administering organisation is the organisation that administers and accounts for the funds of the awarded project, under the terms and conditions laid down. The administering organisation and the project site generally correspond to the university/HEI and the department where the Swedish project leader will be employed.

Please contact the account manager at your administering organisation if your project site does not appear on the list. You have to provide the project site information to be able to register the application.

An application can only be linked to an administering organisation that has an approved Prisma account. The Swedish project leader must ask his/her administering organisation to open an organisation account with the Swedish Research Council if it does not already have such an account.

3.2.6. Review panels

Enter the review panel "INDIA" for the scientific assessment of your application.

3.2.7. Participants

Under this tab, the Swedish project leader invites the Indian project leader and other participating researchers (where applicable) to join the application. A maximum of six researchers may be invited and one of them is Indian project leader, who will share the responsibility for the collaborative research project with the Swedish project leader. You distinguish the Indian project leader by giving him/her the status of "international project leader" in the table provided in the application form. The Swedish project leader may give the international project leaders editing rights.
The Swedish project leader may also invite one or several participating administrators. A participating administrator is a person, who does not take part in the collaborative research project itself but can help with entering and editing information in the application form.

The Swedish project leader may invite participants, who do not yet hold a Prisma account. Each one of them must however open a personal account to be able to contribute to the application.

Please note that the Swedish project leader will only be able to register the application once all invited participants have answered the invitation and supplied the required CV-data as instructed below. Invitations must be answered or removed before the application can be submitted.

3.2.8. CV

Besides enclosing your, and any participating researchers’, CV in a PDF format under the tab CV and publications (see the instructions above), data on the project leaders’ and participating researchers’ postgraduate studies (may be omitted for participating researchers at private or other socioeconomic actors) and current employment must be retrieved from each persons’ individual Prisma account and entered under the CV tab. This is the only mandatory information under this tab.

You will only be able to select and edit your own personal data. Participating researchers have to enter the information that is stored in their respective Prisma accounts. You will be able to send a reminder to the participating researchers in this respect.

You may add other CV-related entries to your Prisma account, but you will not be able to use them for this call for applications. You will however be able to use information stored on your account for future applications to the Swedish Research Council (Vetenskapsrådet), the Swedish Research Council for Health, Working Life and Welfare (Forte) or the Swedish Research Council Formas.

3.2.9. Registering the application

Under this tab you will be notified of any validation issue, which constitutes an obstacle to the registration of the application, such as missing mandatory items/data and deviations from the character limitations in certain text fields. This validation exercise does however not concern the application content.

You as the Swedish project leader and applicant sign the application by registering it. You will find the submitted application in your personal account, under the tab “Applications and grants” and then “Applications”.

The application must also be signed by the official representative of the administrating organisation, confirming the terms and conditions in relation to the Swedish part of the research collaboration. Once you have registered the application in Prisma, it will automatically be forwarded to the official representative of the Swedish administrating organisation and project site for signature. The official representative is appointed by the organisational account manager(s) of the administrating organisation. The administrating organisation is generally represented by the head of the department, where the Swedish project leader will be conducting the research.

The signature of the applicant confirms that:

- The information contained in the application is correct and in line with the instructions from the Swedish Research Council.
- Any side-line occupation and/or commercial ties have been reported to the administrating organisation, and that no conflicts have arisen that would conflict with good research practice.
- The necessary permits and approvals are in place at the start of the project, e.g. in the ethical review field.

The signature of the administrating organisation confirms that:

- The research, employment and equipment indicated will be accommodated in the institution during the time, and to the extent, described in the application.
- The institution approves the cost estimate presented in the application.
- The research is conducted according to Swedish legislation.

The parties must have discussed the above-mentioned points before the representative of the administrating organisation approves and signs the application.

N.B.: The official representative of the administrating organisation must have signed the application in Prisma no later than one week after the closing day of the call.

The DST will check and confirm the commitment of the Indian applicants and administrative organizations (see below).

4. Instructions for preparing the application (India)

4.1. Format

The application submitted to DST must be prepared in the prescribed format attached as Annexure-I (also found in Word-format using the following link). It may be noted that the scientific contents of the Indian and Swedish proposal must be same/identical (including the project title) in both the applications submitted through the PRISMA online system and to DST as hardcopy submission. The application is liable for outright rejection if the project titles and project scientific description/contents are different and not matching at both ends. The number and duration of each visit must also be same in both the applications ie online application system at Swedish end and hardcopy at DST end. It may also be noted that one visit by a project participant shall be treated as one visit under the project.

4.2. Budget

The budget requirement/projections from Indian side must be formulated in INR and submitted as per the table provided in the format for application (Annexure-I). The overhead charges to Indian Institutes shall be payable only as per the norms of DST. As per existing norms of DST, the overhead charges are payable @ 10% of the non-travel budget sanctioned by DST subject to maximum of 100,000 INR per year. For any further clarifications about Indian budget part, you may contact nodal officer in DST.

5. Scientific evaluation

The scientific assessment of the applications will be done both in India and Sweden independently by expert active researchers. These peer reviewers evaluate each application (in competition with the other applications) on the basis of the assessment criteria jointly established by the Swedish Research Council and DST.

How your application is evaluated
6. Grant funding decision

In the beginning of March 2016, the grant funding decisions will be published on the Swedish Research Council’s and DST’s websites. The notification of decisions and final statements will then be published in the Swedish applicants’ personal Prisma account.

Following the grant decisions, successful applications with participating Swedish private or other socioeconomic partners will be invited to apply for separate funding from VINNOVA for the related costs, which will not be included in the funding decision by the Swedish Research Council.

The grant disbursements from the respective agencies will start in April 2016 at the earliest.

7. When and how the application should be submitted

7.1. Instructions for submitting the Swedish application

Submit the finalized application in the Swedish application system Prisma no later than 2 PM on Tuesday the 3 of November 2015. If necessary, a registered application may be de-registered, edited and re-registered up to the call deadline.

When the call is closed at 2 PM on the 3 of November 2015, the registered application will automatically become final and given a registration number. N.B.: The official representative of the Swedish administrating organisation must have signed the application in Prisma no later than a week (seven calendar days) after the application deadline in order for your application to be considered further in the review process. The official representative’s signature will be subject to an automatic signature procedure within the organisational structure established by the administrating organisation. You as the Swedish project leader will receive an auto-generated email when the application has been signed.

You will find information about the status of your application, the registration number and the application signature(s) under the tab “Applications and grants” in your account. You can also access your application in PDF format.

7.2. Instructions for submitting the Indian application

The Indian Project leaders are required to submit only ONE originally signed hardcopy (prescribed format attached as Annexure-I) to DST using the following postal address:

Mr. Raj Kumar Sharma
Director (Scientist-E)
International Bilateral Cooperation Division
R.No-18 D, Technology Bhavan
New Meharuli Road, New Delhi-110022

Electronic (scanned) signatures of the Swedish PI are acceptable in the above hardcopy of the application to be submitted to DST.

A softcopy in pdf format in a single file (no scan pages to be included in the soft file) must also be sent as email attachment to sharma_rk@nic.in. The signatures are not required in the softcopy of the proposal.
Deadline for submission of applications to DST is **the 10 of November**. Incomplete applications and received after the deadline will not be considered.

**8. Contact**

**8.1. Questions relating to the application content**

Please take the time to familiarize yourself with the application form in Prisma before contacting the contact persons below.

**Contacts in Sweden:**

Johan Dixelius, email: johan.dixelius@vr.se

Sung-Za Ödelycke, email: sung-za.odelycke@vr.se

Anne Carnwall, email: anne.carnwall@vr.se

You may also call +46 (0)8 546 44 053.

**Contacts in India:**

Raj Kumar Sharma, email: sharma_rk@nic.in, Tel: +91-11-26537976/26590244

**8.2. Technical questions (Sweden)**

We kindly ask you to first consult the help menu in the Prisma system, where you will find instructions, **FAQs** as well as detailed **user guides**, which describe most of the required steps.

If you’re unable to find the answer to your technical question there, please contact our **technical support team**. Please note that it may take up to 1-2 working days before you get a reply, depending on the team’s workload.