



CALL FOR PROPOSALS

Date
26/03/2018

Reference number
2017-05312

Collaboration with China regarding research, development and innovation within life science and road traffic safety

**A call for proposals within the programme for global
collaborations**

The call for proposals is taking place in collaboration with the Ministry of
Science and Technology (MOST) in China



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1 The offer in brief

Vinnova is now launching a new call for proposals within the Global Collaborations programme aimed at supporting needs-driven projects within life science and road traffic safety between players in Sweden and China. The call for proposals is being conducted in collaboration with the Ministry of Science and Technology (MOST) in China.

The aim of the call for proposals is to strengthen the collaboration between Swedish and Chinese players through applied research and innovation in the fields of life science and road traffic safety.

Final application date: Tuesday **26 June 2018, 2 pm**. Please note that MOST closes before this date (middle of May 2018).

Preliminary decision regarding which projects Vinnova intends to fund: **30 November 2018**

Preliminary project start: **1 April 2019**

Current information about the call for proposals and a link to the application function can be found on the call for proposals' [website](#).

2 What do we want to achieve with the funding?

With this call for proposals, we aim to create opportunities for bilateral collaborations between players in China and Sweden within life science and road traffic safety. The purpose of the call for proposals is to strengthen research, development and innovation through collaborative projects, which in the long term will lead to increased road traffic safety and improved health.

The areas covered by the call for proposals are:

Life science

- Infection prevention and anti-microbial resistance
- Individualised health and precision medicine
- Traditional Chinese medicine
- Digitalisation within care

Traffic safety

- Technology for in-depth analysis of road traffic accidents
- Analysis of the behaviour of vehicle drivers and vulnerable road-users
- Advanced technology and equipment for rescue services and efforts in the event of road traffic accidents

2.1 Background and justification

On 10 December 2004, Sweden and China entered into a collaborative agreement regarding research and technical collaboration. This forms the basis for the Memorandum of Understanding¹ that Vinnova and MOST signed in Stockholm on 31 August 2017.

In addition, Sweden has promised to contribute to satisfying the global goals according to [Agenda 2030](#), which was adopted in 2015. For this reason, any project granted in this call for proposals will be requested to classify the project's objectives in accordance with the goals in Agenda 2030.

Vinnova also has a government mission to work actively on the integration of gender equality. This means that the operation must be developed so that it contributes to the gender equality policy objective of women and men having the same opportunities to shape society and their own lives. A gender equality perspective will therefore be taken into consideration in the assessment process within this call for proposals.

2.2 Performance targets

Funded projects must, in the long term, aim to achieve one or more of the performance targets set out below:

- Increased knowledge and augmented research within the project area. Developed knowledge about relevant markets and needs owners so that projects have good potential to reach their intended markets.
- Identified a new solutions/measure, alternatively a way of integrating existing solutions in a new concept, with high growth potential and where success is dependent on collaboration with identified foreign partners.
- Identified what will be required in order for the solution to be able to be implemented, including any regulatory issues and business models for relevant markets.
- Promoted innovation collaboration that contributes to increasing Swedish players' knowledge about requirements in China, or moved players closer to excellent foreign research environments, future customers and markets
- Promoted the establishment of long-term contacts between Swedish and Chinese players by supporting development and extended networks.

¹ Memorandum of Understanding for Science, Technology and Innovation Cooperation between the Department of International Cooperation of the Ministry of Science and Technology of the People's Republic of China and the Swedish Governmental Agency for Innovation Systems of the Kingdom of Sweden.

3 Who is the call for proposals aimed at?

The call for proposals supports collaboration between Swedish and Chinese organisations. The Swedish constellation must comprise at least one industry party, although we welcome collaboration between various players such as industry, academia and the public sector. Small, medium-sized and large companies are all welcomed. Within the Chinese constellation there must be at least two parties, one from industry and one from academia.

4 What do we fund?

Grants from Vinnova that are given to companies and other organisations conducting economic activities are covered by the regulations governing state support. In this case, grants are awarded in accordance with Section 9 of the Ordinance (2015:208) regarding state aid for research and development as well as innovation. Vinnova anticipates that the projects will relate to industrial research and experimental development (see also Chapter I and Article 25 in Commission Regulation (EU) 651/2014).

5 What size of grant do we provide?

The budget for the call for proposals amounts to SEK 20 million. Within this, it is estimated that 6–8 projects will be able to be granted funding. The length of the projects will vary from 2–3 years.

Vinnova's funding relates solely to the Swedish project participants in the consortium. The Chinese project participants in the consortium will seek funding through MOST, which has an equivalent budget.

The costs that are eligible for support are set out in [Vinnova's general terms and conditions](#) Section 6.1 and in the [Guide to Vinnova's conditions regarding eligible costs](#). The support level for grants depends in part on the project participants and the activities that are to be carried out. More information about this can be found [here](#).

6 Preconditions for us to assess the application

In order to be considered for Vinnova's assessment according to the criteria specified in 7.2, the following requirements must be satisfied:

- The application must be submitted electronically to Vinnova via the eServices Portal not later than 2 pm on Tuesday 26 June 2018.
- The project must not have commenced before the application is submitted.

- There must be at least one Chinese party with which the Swedish constellation will conduct the bilateral project.
- The Chinese constellation must have submitted its application to MOST in accordance with their application process.
- The applicant must be a legal entity with a place of business in Sweden.

7 Assessment

7.1 Assessment process

The applications will be assessed by specially appointed assessors based on the call for proposals' assessment criteria set out in point 7.2. The Chinese part of the bilateral project will be assessed by Chinese experts in accordance with MOST's instructions. After this, the project applications will be ranked in consultation between Vinnova and MOST, who will jointly decide which bilateral projects are intended to be funded.

Vinnova then takes the formal decision regarding the funding of the Swedish part of the bilateral project and notifies this by e-mail to the project coordinator. MOST does the same for the Chinese part of the bilateral project.

7.2 Assessment criteria

The project will be assessed on the basis of the following criteria:

- 1. Potential** (effects of the outcome if the project is successful)
 - a. How well the project addresses one of the specified areas in section 2.
 - b. Anticipated market potential and international competitiveness of the solution that the consortium is planning to produce.
 - c. The project's potential to increase research and innovation expertise in Sweden.
 - d. The proposed solution's news value and innovation altitude.
 - e. Potential to contribute to the call for proposals' long-term performance targets in section 2.2.
 - f. Potential to contribute to improved gender equality.
- 2. Implementation** (how the project has been designed to achieve these results)
 - a. The project plan's (including the coordinated project plan) realism in relation to goals, budget, timetable, etc.
 - b. How do plans and activities ensure that the needs owners' interests are taken into account in the project?
 - c. Is the participation of Swedish and Chinese players as well as the implementation of planned activities divided between the players in a manner that is relevant and balanced?

- d. How well have equality and diversity aspects been integrated in the project plan?
- 3. Player constellation** (who the project participants are and how the collaboration between them has been organised in order to implement the project and achieve the project's results)
- a. The composition of the consortium's players (national and international) in relation to the solution that the consortium is aiming to develop.
 - b. The breadth of the collaborative constellation, what applies to different types of players and the balance between involved players, small and medium-sized companies, institutes, universities and university colleges.
 - c. Included players' experience of international projects, as well as the players experience of research and innovation work.
 - d. The project manager's expertise, ability and commitment to manage the project.
 - e. The composition of the project team (key individuals) with regarding to gender distribution and diversity, including commitment and influence.

8 Decisions and conditions

The amount that each party in the project receives in grants is set out in the decision.

Vinnova's decision regarding whether to grant or reject an application cannot be appealed.

8.1 Terms and conditions for issued grants

Our [general terms and conditions](#) for grants apply to issued grants. The terms and conditions include regulations regarding preconditions for payment, following up, reporting and utilisation of the results.

If you do not comply with our terms and conditions, you may be obliged to repay the grant. This also applies if you have been issued a grant by mistake or at too high an amount.

The Swedish and Chinese parties will enter into a **project agreement** for the entire bilateral project (the Swedish and the Chinese players jointly make up a bilateral project) in which the parties e.g. regulate their mutual undertakings, conditions regarding rights to the project results and background information, as well as other matters of importance for the collaboration. The content of the project agreement must be compatible with Vinnova's terms and conditions.



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The condition regarding project agreements in Section 1.4 of the General terms and conditions is considered to have been satisfied when a project agreement has been entered into by all the parties in the international consortium. The Swedish coordinator must confirm to Vinnova that the agreement has been signed by all the parties.

Note that this agreement must not be submitted to Vinnova.

Note that MOST requires that the project agreement must be attached to the project application to MOST. Contact your Chinese project participants for further information regarding this.

9 How to apply

In order to apply for a grant, you need to fill in an online form in our application service (eServices Portal), which can be accessed via our [website](#). You should also upload the following appendices there:

- Project description of the Swedish part of the project
- CV appendix
- Coordinated project plan for the entire bilateral project. The bilateral consortium must be specified in the application.

Templates for the appendices can be found on the [call for proposals page](#).

In order to submit an application, you first have to create a user account at Vinnova. Using this, you can then log into the application service. If you already have a user account with Vinnova, you can use this. The person who submits the application must have a mandate to do this on the organisation's behalf.

Once the application period has expired, it is only possible to supplement an application at our request.

Remember that it can take time to fill in, upload and submit the application, particularly in the event of a high application rate. **You should therefore start filling in the application in plenty of time.** Note that it is possible to save changes and additions right up until the application has been submitted.

The **coordinated project plan** includes both the Swedish and the Chinese parties' elements of the project. The coordinated project plan must provide a summary of the international consortium, including work packages, milestones, anticipated results and budget. It is recommended that the coordinated project plan be written in English.



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10 Who can read the application?

Applications for this call for proposals are public documents. As a general rule, the general public are entitled to read these applications according to the right of public access to official records. This also applies to applications that are rejected or recalled. Vinnova's decisions and the grounds for these decisions are also public documents.

However, Vinnova is obliged to keep confidential any information about an individual's business or operating conditions, inventions and research results, if it can be assumed that the individual would suffer harm were the information to be disclosed.

For further information, see "Legal information" at www.vinnova.se under "About Vinnova".

11 Contact

The contact people for the call for proposals are:

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The point of contact for issues regarding the application function is:



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