

From research to implementation for a sustainable society

Opening Date: 8 April 2021

Application Deadline: 27 May 2021

Date of Decision: 26 October 2021

Which of Formas' subject areas does the call relate to?

- | | |
|--|---|
| <input checked="" type="checkbox"/> Climate change | <input checked="" type="checkbox"/> Environment, water and ecology |
| <input checked="" type="checkbox"/> Food and animals | <input checked="" type="checkbox"/> Forestry, water use and agriculture |
| <input checked="" type="checkbox"/> Buildings and infrastructure | <input checked="" type="checkbox"/> Spatial planning, urban and rural areas |
| <input type="checkbox"/> Research policy and funding | |

Which of the sustainable development goals does the call relate to?

- | | |
|--|--|
| <input checked="" type="checkbox"/> 1. No poverty | <input checked="" type="checkbox"/> 2. Zero hunger |
| <input checked="" type="checkbox"/> 3. Good health and well-being | <input checked="" type="checkbox"/> 4. Quality education for all |
| <input checked="" type="checkbox"/> 5. Gender equality | <input checked="" type="checkbox"/> 6. Clean water and sanitation |
| <input checked="" type="checkbox"/> 7. Affordable and clean energy | <input checked="" type="checkbox"/> 8. Decent work and economic growth |
| <input checked="" type="checkbox"/> 9. Industry, innovation and infrastructure | <input checked="" type="checkbox"/> 10. Reduced inequalities |
| <input checked="" type="checkbox"/> 11. Sustainable cities and communities | <input checked="" type="checkbox"/> 12. Responsible consumption and production |
| <input checked="" type="checkbox"/> 13. Climate action | <input checked="" type="checkbox"/> 14. Life below water |
| <input checked="" type="checkbox"/> 15. Life on land | <input checked="" type="checkbox"/> 16. Peace, justice and strong institutions |
| <input checked="" type="checkbox"/> 17. Partnerships for the goals | |



WHAT CAN YOU APPLY FOR?

Projects that translate research results, knowledge and proven experience into an implementable solution that can contribute to a sustainable society. The solution can be commercial or non-commercial. Projects should fall within one or more of the themes and perspectives highlighted in the national research programmes for sustainable spatial planning, food, climate, and oceans and water.



WHO CAN APPLY?

Research practitioners and employees at public organisations, companies (not sole proprietorships) and other organisations that meet [Formas' requirements for administrating organisations](#). At least one researcher from an academic party participating in the project must have a doctoral degree. Only multi-party applications, with participation from both industry or public organisations and academia, can receive funding.



HOW MUCH CAN YOU APPLY FOR?

You can apply for a grant of up to SEK 2 million per year for a project that runs 1-2 years.

Revision history

Any changes to the call text are listed below.

Date	Change
2021-05-07	<p>The following paragraph has been added to the section “Costs that qualify for funding”:</p> <p>Grants from Formas can be partly used to fund researchers in academia or research institutes outside Sweden, although the project must be initiated and managed from Sweden. The administrating organisation must be located in Sweden and approved by Formas and is responsible for hiring any foreign staff or paying for activities or services outside Sweden in accordance with the administrating organisation’s own guidelines.</p>

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Description of the call

Introduction

Sweden faces major challenges in its transition to socially, environmentally and economically sustainable communities. A key in this transition is multi-stakeholder collaboration that enables research results, together with knowledge and proven experience among end users, to be translated into solutions that help achieve the transition.

The purpose of the call is to stimulate utilisation of research so that it is translated into a solution for the intended target group and contribute to increased sustainability throughout society. The solution can be either commercial or non-commercial and should be a result of co-creation between researchers and stakeholders. Formas therefore requires that there are at least two applying parties, at least one from academia and at least one outside academia, such as the public sector or business sector.

Projects should fall within one or more of the themes and perspectives highlighted in the national research programmes for sustainable spatial planning, food, climate, and oceans and water. The national research programme for oceans and water started on 1 January 2021, and the agenda will be developed in 2021.

Funding can be sought for projects that run 1-2 years (12-24 months) and for a maximum of 2 million SEK per 12-month period, so a total maximum amount of 4 million SEK. No co-funding is required in the projects, but private companies and other organisations engaged in economic activity wishing to apply for grants from Formas are subject to EU state aid rules.

Formas has allocated 80 million SEK under the call for the period 2021–2022.

Background

We face major challenges that must be solved as we transition towards giving up fossil fuels, adapting to climate change, and creating the conditions for socially, environmentally and economically sustainable communities.

The national research programmes for sustainable spatial planning, food, climate, and oceans and water have been initiated by the government with the aim of taking a comprehensive approach for a better overview and coordination of each research area. The programmes run for 10 years and are expected to create the conditions for interdisciplinary, cross-sectoral collaboration. A clear aim of the national research programmes is to contribute to the transition to a sustainable society, for which the utilisation of research results is central. Each programme has a strategic research agenda that serves as the basis for the actions the programme chooses to implement. The appendix contains brief descriptions of the themes and perspectives that the programmes have chosen to prioritise.

Research is an important means for enabling the transition to a sustainable society, but the challenges that need to be solved lie in our communities. Hence, stakeholders and citizens have important knowledge and experience to bring to the process of developing applicable solutions.

With this call, Formas wishes to lay the groundwork for value creation, whether commercial or non-commercial. In partnership with other stakeholders, researchers should utilise the research results and other knowledge and experiences to develop solutions that can be applied and contribute to a sustainable society. A key prerequisite for the success of such a process is a joint commitment on the part of researchers and other stakeholders, such as citizens, municipalities or industry players. All project participants must understand the contexts and systems in which the research results will be applied. This can involve needs, requirements and obstacles that must be understood and addressed in order to develop impactful solutions that enable long-term sustainable development.

Purpose and focus

The purpose of this call is to translate research results, knowledge and the proven experience of both researchers and other stakeholders into real-world use by the intended target groups and help to achieve a sustainable society in the long term. Therefore, the call places great emphasis on multi-stakeholder collaboration between academia and other stakeholders so they can develop relevant solutions with a focus on increased sustainability.

The call focuses on the areas described in the strategic agendas of the national research programmes. In the projects, research practitioners and stakeholders should use a common process to significantly develop the research results into implementable solutions. The projects should contribute to solving global challenges related to the themes and perspectives described in the appendix and in the agendas of the national research programmes.

The participants' complementary skills and levels of involvement in a specific project must be based on that project's needs. It is vital for participants to have both a systems understanding of the context in which the solution will be applied and a shared interest in the expected outcome. The project activities must be designed in relation to the specific maturity level and challenges of each individual project.

The project's proposed solution must (where relevant) be, or have the potential to become, scalable and disseminated to relevant stakeholders in order to make a lasting contribution to the national research programme objectives. A scalable solution is one that can be scaled up for implementation and use in society, and if possible, used in the same type or similar applications nationally or internationally.

The project should be able to clearly demonstrate that the solution meets the needs of stakeholders and contributes to the transition. The composition of the project team and the participants' activities should provide the project with the best conditions for developing the described solution and potential for its implementation.

The overall research that underpins the solution should be of high quality. This means that the proposed solution's potential to contribute to the development of a sustainable society rests on a

solid scientific foundation. Furthermore, the solution must have a novelty value, being highly innovative, and fill a gap for solutions within or outside Sweden.

Results from funded projects must, as far as possible, comply with the [FAIR- principles](#) around open access to publications and research data.

Who can apply under this call

The call is aimed at individuals who work in academia, the public sector, non-profit associations, the business sector and other organisations. Participants from at least two parties must be part of the application: at least one from academia (including research institutes and other organisations that primarily engage in research) and at least one from outside academia. The project manager can come from a private company, public-sector organisation, a higher education institution or a research institute. Any application where a sole proprietorship is a party will be rejected.

For organisations engaged in economic activity, such as municipal companies, private companies and other organisations, Formas applies EU state aid rules. See “State aid rules for companies and other organisations engaged in economic activity” in the call text.

It is not permissible to be the main applicant for more than one application in this call.

Before you apply

Note that this application procedure and application form differ from Formas’ regular calls for research projects. Learn more under the heading “How to apply”.

Applicant requirements

Employees at Swedish higher education institutions, research institutes, public organisations, companies and other private organisations can apply for a grant in the call. Sole proprietorships will not be awarded a grant, so any applications with a sole proprietorship as a party will be rejected.

A PhD degree is only required for participants from academia, i.e., from higher education institutions, research institutes or other research practitioners.

Several different types of organisations must participate in the project and be represented by both research practitioners and stakeholders from the wider society. It is up to the project to put together the most suitable project team, and this will influence the assessment of the Implementation and Project Organisation criteria described under How does the assessment process work?, below. A maximum of five project participants is allowed.

Formas strives for an equitable, gender-balanced and inclusive development of society. Applicants should therefore design the project so that its results can benefit a diverse group of people. The team should consider the gender distribution of project members and how influence is distributed among team members.

Co-funding is not required for this call. Private companies and other organisations engaged in economic activity that want to apply for a grant from Formas are subject to state aid regulations. See the section “State aid rules for companies and other organisations engaged in economic activity”.

The main applicant’s organisation must be able to receive and administer the funds that Formas pays out to an awarded project. Formas distinguishes between administrating organisations, who can receive funds in all Formas calls, and administrating organisations who are approved to receive funds in an individual call. The main applicant’s organisation must be approved as an administrating organisation in one of these two forms. Learn more under “How to apply”.

All projects must have a responsible project manager and must be carried out by the persons listed in the application. The project manager does not need to be employed at the administrating organisation.

Costs that qualify for funding

The organisations involved in the project can apply for a grant to cover both direct and indirect costs. Direct costs include costs for salaries, equipment and travel that are directly attributable to the project. Indirect costs, or overhead, are costs shared with other business operations in the organisation, such as for administration, IT and renting of premises.

The total amount of salary received for an individual researcher, PhD student or other participant must correspond to the level of activity in your project and must not exceed 100 percent of a full-time position. This means that additional salary funding cannot be granted to staff who already have full salary funding. Participants who receive a full-time pension cannot receive funding for their own salary.

Grants from Formas can be partly used to fund researchers in academia or research institutes outside Sweden, although the project must be initiated and managed from Sweden. The administrating organisation must be located in Sweden and approved by Formas and is responsible for hiring any foreign staff or paying for activities or services outside Sweden in accordance with the administrating organisation’s own guidelines.

Grant amount and project duration

Grants can be sought for 1 to 2 years (12-24 months) and for a maximum amount of 2 million SEK per 12-month period.

The project start in Prisma is set to 1 December 2021 by default and cannot be changed. The budget in your application must state how you plan to use the funds, and applicants should record the budget based on how the actual costs are expected to be incurred for each financial year. For administrative reasons, Formas can apply a payout plan that differs from the application’s allocation of the budget over time.

Applications with a different requested amount or a project duration that does not fall within the above range will be rejected.

State aid rules for companies and other organisations engaged in economic activity

Private companies and other organisations engaged in economic activity that want to apply for grants from Formas must follow specific regulations on state aid. The regulations are based on the principle of EU law, which states that aid to private enterprises normally distorts competition but that certain exemptions are allowed.

The aid intensity that Formas can offer depends on the size of the organisation and the type of activities in the project. The organisation's size is assessed using the EU definition of small and medium-sized enterprises. Activities will primarily be assessed on the basis of Article 25 of the General Block Exemption Regulation EU 651/2014. Under the call, state aid is granted only to projects which, under EU state aid rules, are grounded in "industrial research". Aid intensity depends on the eligibility and the size of the company; learn more in [Aid intensities and definitions for grants under Formas' aid scheme](#) (Swedish only).

Note that sole proprietorships cannot be awarded a grant under this call or participate as a party in projects that are applying in Formas' calls. Companies that do not have a Swedish corporate identity number cannot be awarded a grant in this call, but can instead participate in-kind.

The Formas website contains more information about the [rules for state aid](#).

Language

You should write your application in English, since the review panel that will assess your application is international. If you do write your application in Swedish, a professional translator will translate into English **only** the section describing the research programme. You will **not** be able to change the translation before the application proceeds to assessment. Abstracts should be available in both Swedish and English. Your budget specification and CV will not be translated. So, please write these in English, even if you write the other sections in Swedish and submit your application in the Swedish version of our application system.

Who can read the application?

According to Swedish law, the application and its appendices are considered as general public documents after they are submitted to us. This means that anyone can request and read your application. Before we disclose any applications we always conduct a confidentiality review, but we can only hide information as legislated for in the Public Access and Secrecy Act (2009:400).

As an applicant, you can mark the parts you believe should be treated as confidential, but it is Formas' assessment during the confidentiality review that determines what is disclosed. The law provides limited possibilities to keep personal data confidential. Therefore, your application should not contain personal data that is not needed for the application.

The popular science description and project abstracts in Swedish and English will, if the project is awarded funding, be published in open-access project databases without a confidentiality review. Therefore, the contents of these fields should not contain sensitive information.

Environmental considerations when planning your project

Formas is eager to fund projects that maximise the positive and minimise the negative impacts on the environment and climate. We therefore encourage applicants to design their projects so that collaboration takes place primarily through online meetings and that any necessary travel takes place in a climate-smart way. Project planning should include measures that minimise energy use and other resource consumption, emissions and waste. However, this will not be part of an application's assessment at this time.

Please read about [Formas' own sustainability work](#).

Equal opportunities and inclusion

Formas is tasked with working towards achieving a sustainable development of society. Crucial to such a development are equal opportunities and inclusion. We therefore encourage applicants to think as much as possible about designing the project so that it can contribute knowledge that reflects and is relevant to different groups in society. We also encourage you to consider gender balance in the project team and including participants with different backgrounds and experiences.

How to apply

You apply for funding in our application system, Prisma. All the information needed for the application should be registered there.

Please read these instructions carefully, even if you have previously applied for a grant from Formas.

The organisation represented by the main applicant (the coordinating project party) must have an organisation account in Prisma when applying for funding. In addition, the person registering the application needs to create a personal account in Prisma. Participating organisations and individuals do not need to have an account in Prisma for this call.

The information and instructions that follow address organisation and personal accounts in Prisma.

Organisation account

The administrating organisation refers to the organisation that will receive and administer the awarded funds that Formas pays out. Formas distinguishes between generally approved administrating organisations, who can receive funds in all Formas calls, and administrating organisations who are approved to receive funds in an individual call. Read about who can become an administrating organisation with Formas: [Who can become an administrating organisation?](#)

Applicants from administrating organisations approved for all Formas calls

Higher education institutions, most research institutes, government agencies with research assignments and other organisations primarily engaged in research that are approved as an administrating organisation for all Formas calls already have organisation accounts that allow the organisation to initiate and register applications.

Applicants from other organisations

Most other public and private organisations must specifically be approved as administrating organisations for projects in this call. At the time of application, these organisations must have an organisation account with Formas. If the organisation already has an account in Prisma, contact the responsible research officer to request to be added to the list of possible administrating organisations for this call. **This applies even if the organisation has sought funding in other Formas calls.**

Create an organisation account

If your organisation does not have an account in Prisma, an appropriate representative should apply for the organisation account on the Prisma website. Apply in good time before the call closes. In the reason for the application, state that you are applying under Formas' call "From research to implementation for a sustainable society", and state the type of organisation and the organisation's corporate identity number.

[Apply for an organisation account in Prisma](#)

If you do not know whether your organisation has an account, contact our responsible research officer.

Create a structure to describe your organisation

The organisation's structure must have at least one domicile. Domicile refers to the department, institute or unit within the organisation applying for funding. Information on domicile is mandatory when the applicant submits the application.

[Describe the structure of your organisation](#)

Personal account

The person filling in the information must create a personal account in Prisma. If this person does not have a personal account, they must apply for it in good time before the call closes.

[Apply for a personal account in Prisma](#)

When the applying project manager fills in the application form in Prisma, he or she must state the administrating organisation and domicile. This is done in the drop-down menus for Administrating Organisation and Project Domicile. The domiciles that the applicant can select are retrieved from

the organisational structure based on the organisation account settings defined by the person in charge of the organisation account.

Information your application must contain

All limits for the maximum number of characters refer to characters including spaces. We recommend that you choose the Arial font in font size 12 for the information you enter in all text boxes.

Your application must include a clear description of the project under the following sections:

Basic information

- **Number of years/months applied for.**
- **Starting month** (specify as December 2021).
- **Project title** in Swedish and English (max. 200 characters including spaces).
- **Popular science description** in Swedish (max. 4,500 characters including spaces). If the project is awarded a grant, the popular science description will be published in open-access project databases without a confidentiality review. The contents of this field should therefore not contain sensitive information.
- **Abstract in Swedish and English** (max. 1,500 characters each including spaces). Project abstracts for awarded projects will be published in open-access project databases without a confidentiality review. Therefore, the contents of these fields should not contain sensitive information.

Project description

Read the background and the call's purpose and focus carefully. Also take note of the assessment criteria under "How does the assessment process work?" before completing the description. Address all the criteria in your application.

The project description should clearly describe the project based on the assessment criteria set out under How does the assessment process work (15,000 characters including spaces).

The following must be described in detail in the application:

- **Objectives**
Describe the objectives of the project in the short and long term and how they relate to the purpose and focus of the call. Clearly describe the challenges the project addresses and which themes and perspectives in the research agenda for the relevant national research programmes (on climate, food, oceans and water, and sustainable spatial planning) the project addresses. Describe how the project's expected results or solution meet the current needs of the business sector, public organisations or civil society, as well as how they contribute to environmental, social and economical sustainable development, as well as to the objectives of the national research programme.

- **State-of-the-art**

Describe the context of the project and its novelty value (being highly innovative), and compare the project's solution with any other relevant solutions, in Sweden or globally. Describe the importance of the project in relation to the implementation of the proposed solution. Describe the challenges and risks in the project and the proposed solution's path to implementation, as well as their consequences and how they are addressed (in the project).

- **Project participants**

Describe and justify the choice of project participants, their roles and participation, and how you will leverage their expertise and the interests of end users. Also reflect on the team's composition (key persons) with regard to gender and the distribution of influence among women and men.

- **Implementation**

Describe the implementation of the project, including activities, methods and timetable.

Appendix for tables, figures and illustrations (PDF, max. 4 MB)

- If images, tables, figures, etc. are needed, they should be uploaded as PDF attachments. This appendix is optional.

List of references

References that corroborate the project description can include publications, previous works relevant to the project and similar. The list of references should be uploaded as a file no longer than two pages.

Budget and other information

You report the project budget and other information about all participating organisations in Prisma. Write out the total amount in SEK using digits. For example, 1 million SEK should be written as: 1 000 000 SEK. The following information must be stated in the project budget.

Information about the main applicant's organisation and each project party

This is mandatory information and must be completed for each party in the project. The information should be collected and filled in by the main applicant.

- Name of the organisation
- Corporate identity number
- Address, postal code, city, country
- Annual turnover (the total sales or turnover of the higher education institution, research institute, company or organisation during the previous fiscal year), stated using digits. Example: 3 500 000.

- Balance sheet total (the sum of either the assets page or liabilities and equity from the company's or organisation's balance sheet), stated using digits. Example: 5 500 000.
- Number of employees
- Contact person
- E-mail of contact person
- Name of the workplace, address, postal code, city and country where most of the work will be carried out.

Costs

- **Personnel costs:** Eligible staff expenses for companies and other organisations conducting economic activity may be estimated at a maximum of 800 SEK per hour. Higher education institutions or research institutes are not subject to this limitation. The amount that employees of higher education institutions or research institutes may be awarded must not exceed 100% of full-time employment. This also means that someone who is already receiving full salary funding from any other funder cannot receive additional funding for salary. Participants who receive a full-time pension cannot receive funding for their own salary.
- **Equipment, buildings and land:** The total maximum amount you can be granted for equipment and equipment depreciation costs is 500,000 SEK.
- **Consultancy and licensing costs:** For the costs of consultancy services and licenses to be eligible for funding, they must be purchased or licensed from external actors at market prices, and their services and scope must be stated in the project description.
- **Other direct costs:** Other direct costs can include the cost of consumables, travel, conferences and publication fees for open-access journals and databases.
- **Indirect costs:** Higher education institutions and research institutes may charge a markup for indirect costs according to the applicable full-cost pricing method. Other project participants may charge a markup for indirect costs of up to 30 percent of their eligible staff expenses. Formas does not grant funds for overhead on costs that you write off for equipment or for premises.

Financing

There are four types of funding an applicant can specify in the application:

- **Applied funding from Formas:** Indicates the amount requested from Formas under the call. The amount cannot exceed the total costs. If the amount sought is less than the total costs, the remaining amounts will be automatically calculated and reported under "Self-funding".
- **Other funding (public):** If Formas or another public funder contributes funding to the project.

- **Other funding (private):** If another private company or organisation contributes funding to the project.
- **Self-finance:** If the project party contributes its own funding, this is calculated automatically and displayed in the field for self-finance.

Justification of budgeted personnel costs

Here, you specify the average hourly cost for budgeted staff expenses. Staff expenses refer to salaries including social security contributions and other mandatory charges associated with salaries. (Maximum 500 characters including spaces.)

Budget specification

In the main applicant's own words, explain the budget and state the overhead costs included in the application. Formas does not grant funding for overhead costs that you write off for equipment or premises.

You also specify any consultancy costs and the scope of the consultant's participation. Also specify which project participants will pay for the consultancy costs. The applicant is encouraged to clearly describe all costs related to the project activities.

Ethical considerations

You should specify whether or not there are specific ethical concerns in your project. If so, state what these ethical concerns are and how you plan to manage them. Examples include research that uses personal data or research involving experiments on humans or animals. If you do not have ethical concerns, you still need to confirm this in your application.

If you are conducting research on people, human tissue or are processing sensitive personal data, you must obtain ethical approval from the Swedish Ethical Review Authority. If you are conducting an animal experiment, you also need to obtain ethical approval. You can apply for approval through the Swedish Board of Agriculture's online service.

You should state in your application whether or not you have obtained ethical approval. If you have not obtained such approval and you are awarded a grant, you must obtain it before the described studies begin.

Classifications

Formas uses the project's classifications in analyses and supporting documentation on an overall level. The classifications are made when the applicant states the subject area, research topic (SCB code), at least one sustainable development goal the project can contribute to, and keywords.

- **Subject area**

Select the project's subject area and add a sub-heading.

- **Research topic (SCB code)**

Select at least one research topic and two sublevels that together form the entire code.

- **Sustainable development goals**

Select up to three sustainable development goals (SDGs) the project can help to achieve, in order of relevance.

- **Keywords**

Enter at least one and a maximum of three keywords describing the project.

Administrating organisation – the organisation receiving the grant

The administrating organisation is the organisation that will receive and administer the awarded funds that Formas pays out. The organisation listed as the administrating organisation must be the same organisation (corporate identity number) as the coordinating organisation under company information/budget.

- Select the administrating organisation from the dropdown list. If you cannot find the organisation that will be the main applicant, see the “Organisation account” heading under “How to apply”.
- Select the domicile from the dropdown list. If you cannot find the correct domicile, see the “Applicants from other organisations” heading under “How to apply”.
- A registered application is automatically sent to the person responsible for the organisation account after the call closes. This person then has seven business days to digitally sign the application in Prisma.

List of participants

State all project participants with their name, organisation and role in the project in a table, and upload as a pdf file under the mandatory appendices in Prisma. You can only upload files in PDF format in Prisma.

CVs of project participants

The CVs of all project participants should be added to the application as a single PDF attachment (maximum size 4 MB). We recommend a maximum length of two A4 pages for each CV.

In this call, researchers at generally approved administrating organisations (approved for all Formas calls) cannot link to CV information that is already entered in Prisma. This is done to enable an equal assessment of applications and CVs.

After submitting your application

Verification of the application

First, Formas verifies that the application meets the procedural requirements set out in the call. If the application does not meet the procedural requirements, it is rejected.

The following requirements will be verified in this call:

- The administrating organisation has signed the application. This must be done within seven calendar days after the call closes.
- The application's focus falls within Formas' areas of responsibility.
- The budget and project duration fall within the framework of the call.
- The focus of the application falls within the call's areas.
- The application is complete and contains all mandatory information.
- The requirements for project managers, project participants and organisations under "Applicant requirements" are met.
- The main applicant who has previously received funding from Formas has submitted scientific and financial reports on time.

How does the assessment process work?

All applications are assessed by an external review panel based on the contents of the application. It is therefore important to write the application as clearly as possible and include all important and relevant information. As part of the assessment, Formas will consider the project portfolio in order to fund projects addressing a wide range of themes within the call's framework.

The applications are assessed based on the following criteria.

Relevance

- The project can significantly contribute to the purpose and aims of the call.
- The design of the project and the expected results have taken into consideration the relevant needs and conditions of different groups in society.
- The application clearly states how the impact of the expected results would benefit society.

Potential

- The project is of high scientific quality and is innovative.
- The problem formulation and purpose of the project are clear, logical and in line with the purpose and focus of the call.
- The expected results of the project and/or proposed solution are at the forefront of the field, i.e. in relation to the state of the art.
- The project has significant potential for scalability and/or dissemination.

Implementation

- Planned activities and methods are realistic and appropriate for achieving expected results during the project.
- The time frame and budget are realistic and appropriate in relation to the purpose and objectives of the project.
- The plan for how the results of the project are to be utilised is well described and appropriate.
- Ethical considerations are well described and the plan for how to handle these is appropriate.
- Gender perspectives are well integrated into the implementation of the project

Project organisation

- The project's organisation and overall competence of the project group are appropriate for the implementation of the project, including the utilisation of the project's results.
- The project is carried out in collaboration with relevant stakeholders or end users. The involvement of the project participants is well described and appropriate for the objectives of the project.
- The project group (key actors) as well as the distribution of influence is well balanced between women and men. Relevant for project groups of more than 3 people.

Grant award decisions

The Formas Research Council expects to decide which projects will be awarded funding on 26 October 2021. Decisions will be announced the following day at the latest on Formas' website and later sent via email from Prisma. Grant award decisions cannot be appealed.

Reporting for granted projects

All awarded projects must submit a report to Formas containing financial and project results within three months of the end of the availability period. For projects longer than 18 months, a financial statement must also be submitted to Formas annually. All reports are submitted in Prisma.

[How to report expenses and results](#)

Formas may impose requirements on how projects must be reported in terms of content and results to enable distribution and application. In such cases, the award decision will contain more information about this. Formas may also require you to participate in conferences and similar events in order to create synergies and platforms for learning and knowledge sharing.

Open access to publications and research data

Results of research funded by Formas must be published using open access.

[Open access to research results and data](#)

If you receive funding from us, you must have a data management plan for the data produced in the project. This plan does not need to be submitted to Formas, but should be presented on request. We recommend that you follow the proposal developed by Science Europe on what a data management plan should contain. For more information about the proposal, see the [Practical Guide to the International Alignment of Research Data Management](#).

By signing our grant terms and conditions, you certify that a data management plan will be in place before research begins and that it will be maintained.

SweCRIS

Formas shares information about awarded grants to SweCRIS, a national database of grant-funded research that was instituted by request of the government.

Support and shortcuts

- [Prisma](#)
- [Prisma's user support](#)
- [Ethics policy](#)

Contact information

Johan Hägglöf

For questions about the content of the call

Phone: +46 (0)8 775 41 06

Email: johan.hagglof@formas.se

Sara Paglia

For administrative questions and questions about Prisma

Phone: +46 (0)8 775 41 09

Email: sara.paglia@formas.se

Johan Hansson

For questions on budgeting and funding for businesses

Phone: +46 (0)8 775 40 54

Email: johan.hansson@formas.se

Appendix

National research programme for food

The national research programme for food was established to strengthen needs-driven research, promote the dissemination and commercialisation of research results, and increase knowledge in order to educate food system actors. Its purpose is to help increase productivity and innovation across the food chain as well as achieve sustainable food production and consumption.

The program works to contribute to a transformation of the food system to one that is more sustainable from an environmental, social and economic perspective. A system in which long-term competitiveness is built on scientifically based knowledge and strengthened innovation for sustainably produced, healthy, tasty, and safe food for everyone.

The national research programme's agenda aims to provide a direction for knowledge building and innovation in order to achieve a sustainable and competitive food system. Four themes have been defined that require interplay and interaction. The programme's four themes and six perspectives are listed below and are described in the programme's strategic agenda, [Towards a Sustainable and Competitive Food System](#).

- Sustainable production systems
- Good food for good health and the environment
- Meals and the consumer
- Innovative and safe food

The cross-cutting perspectives shed light on/illustrate important development areas that can also be driving forces in the transition to a sustainable and competitive Swedish food system. The perspectives are: a system perspective, knowledge and skills development, governance and leadership, digitalisation and technology development, regionally and globally, and gender equality and diversity.

National research programme for climate

The national research programme for climate should create favourable conditions that enable research and innovation to contribute to climate change adaptation efforts, the transition to a fossil-free society, and attainment of national and international climate goals. The programme will fund research and innovation within six key themes described in the climate programme agenda, [Research for meeting the challenges of climate change](#).

The climate challenge is complex. Greenhouse gas emissions need to be reduced in all parts of society and we need to be able to move more quickly and turn words into actions through governance and various types of actions, behavioural changes and innovations. Citizens and potential users of new knowledge need to be involved in climate work, which also needs to be perceived as fair and inclusive. In parallel, increased knowledge is needed about climate

development, climate initiative's relationship to other sustainability goals in Agenda 2030, and efforts to adapt societies to a changing climate.

In the agenda, six themes have been defined as central:

- Sustainable solutions for climate initiatives
- Systems-integrated knowledge about climate, climate impact and society
- Sustainable lifestyles
- Policies, implementation and follow-up
- Economic system for a fossil-free society
- Justice and democracy

In addition, each of these themes should be highlighted using the key perspectives of globalisation, digitalisation, sustainable development and gender equality.

National research programme for sustainable spatial planning

The ways we plan, build and develop communities bring a number of challenges that must be addressed if we intend to achieve a successful transition to more sustainable communities. We face major challenges, such as transitioning to a fossil-free society, adapting to climate change, and creating better conditions for socially, environmentally and economically sustainable cities and communities.

Spatial planning and the built environment are essential tools for the transition, since planning lays the foundation for what our cities and communities will look like for a long time to come, and the built environment in turn lays the foundation for sustainable communities and for how we can live our lives.

The purpose of the programme is to increase the real-world impact of research for stakeholders within sustainable spatial planning. Boosting the transition capability of all stakeholders is central to achieving more sustainable spatial planning in practice.

In its agenda [Research for integrated and sustainable spatial planning](#), the national research programme for sustainable spatial planning has identified six important themes in which the programme will support research. These themes and perspectives are based on the various challenges that the built environment and spatial planning currently face.

- Sustainable residential and public environments
- Sustainable transport systems for everyone
- Health and well-being
- Public safety
- Responsible consumption and production
- Sustainable land and water use

In addition, each of these themes should be highlighted using the key perspectives of governance, organisation, accessibility, democracy and digitalisation.

National research programme for oceans and water

The government's research bill of December 2020 gives Formas a mandate to launch a national programme for oceans and water. The research programme therefore does not yet have an agenda. Before the research bill was submitted in October 2019, Formas conducted a survey of research needs based on reports and conversations with relevant government agencies and organisations which is presented in the background report "Forskning och innovation för en livskraftig vattenmiljö". Three main areas are proposed in the report:

- Knowledge of biodiversity, processes, interactions and effects
- Innovations for a viable marine and water environment
- Policy instruments, implementation and economic aspects for translating new knowledge into action

In addition to these, Blue Innovation is a designated priority research area under the regional research programme *Banos*, the upcoming EU partnerships, *A climate-neutral, sustainable and productive Blue Economy*, *Water 4 All*, and the UN Decade of Ocean Science and EU mission *Oceans, Seas and Waters*.

This call is the first in the national research programme for oceans and water.