Project description for proposals within the call

**”AI in the service of climate”**

*The project description for complete proposals must be written in this template and may be* ***maximum 12 A4 pages*** *using size 12 font.[[1]](#footnote-2)*

1. **Potential**
   1. **Purpose and objectives**

*Briefly describe the purpose and objectives of your project in relation to the overall purpose and objectives of the call.*

* 1. **State of the art**

*Describe how your project proposal relates to the state-of-the-art knowledge and development within the sector, and also describe the novelty of the project. It should be clear how your solution is part of a system and context, addresses certain needs, and how it relates to existing solutions. The description should include an external analysis focusing on the national and international state of knowledge within the area. The preconditions for new ideas and solutions, in the shape of opportunities, obstacles and conflicts of aims, must be described.*

* 1. **Your solution**

*Specifically describe your project idea, how it contributes to the overall objectives of the call, and how it contributes through generating significant positive effects on society and climate. Try to quantify and discuss the emission reductions that your solution can generate on a national level, and make a general assessment of the potential for emission reductions on an international level.*

* 1. **The AI content of the project**
* *Explain why AI is needed as part of your solution*
* *Describe the type of AI to be used*
* *Describe the data to be used and whether it is available and annotated*
* *Briefly discuss the data power that you estimate will be required to develop and train your AI modules during the project. What is your estimate of the power use, in relation to the level of decreases in emissions for your proposed solution?* 
  1. **The objectives of the project**

*Describe how far you have reached at the end date of the project, the obtained results, and how those will have been verified.*

* 1. **Commercialization/utilization**
* *Describe how the results of the project will be utilized after the end of the project, in line with the purpose and objectives of the call.*
* *Describe who will own and manage the outcome of the project* 
  1. **Future effects**
* *Describe how the project results may contribute to e.g. changing investments, instruments, policies, behavioural changes, or contribute to the development and dissemination of new services, products, or processes.*
* *Describe the scalability of the results and the opportunities for dissemination of the solution on a national and international level.* 
  1. **Increased equality**

*Describe how the project results contribute to increased equality[[2]](#footnote-3). Many problems, results and solutions may seem neutral, but they nevertheless affect women, men, people of different ethnicity or age etc. differently. How do you intend to take this into account in your project in order to make the project results available for all groups[[3]](#footnote-4)?*

1. **Feasability** 
   1. **Activity plan**

*Describe how the project will be managed, organized and implemented, divided into work packages. Each work package should include;*

* *who is responsible*
* *when the project starts and ends*
* *activities including time and costs*
* *goals and milestones*
* *the project partners' efforts and resources, i.e. the specific contribution of each actor in the work package.*
  1. **Equality**

*Describe how the equality perspective is taken into account in the project implementation. The description should include how your project is organized so that experiences and needs from different groups are integrated into the implementation. (Please note that the equality perspective refers to those that are included in the protected grounds of discrimination.)*

* 1. **Validation and verification**

*Describe how the positive climate effects generated by your project solution are intended to be briefly validated and verified? Describe how validaton and verification are integrated in your project plan, and discuss how your approach for basic validation and verification generates credible information and data of the potential for broader positive climate effects.*

1. **Participating organizations**

*Describe the project partners and other actors relevant to the project implementation. Describe the contribution of each partner to the project, its expertise and experiences and how those contribute to a collaboration where the project engages different industries, sectors and/or research disciplines. Specify complementary key competences related to AI and climate that are of great importance to the project. Please note that foreign actors are welcome to participate in the projects. However, a prerequisite to get funding from Vinnova is that the project partner is active, and has a local branch, in Sweden.*

* 1. **Actor table**

|  |  |  |
| --- | --- | --- |
| **Namn of organization** | **Type of actor** *(company, academy, public sector etc.)* | **Expertise and contribution in the project** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

* 1. **Problem owners**

*Describe who the problem owners and users are, and how those will be involved in the project design and implementation, and how they will utilize the results of the project.*

* 1. **Project constellation**

*Describe how the project partners' competences are complementary, and how the project utilizes partners with climate competence AND partners with AI competence to create a collaboration that may lead to new solutions with great potential for impacts on society. Describe how the project may contribute to long-term strengthened collaboration and cross-fertilization between AI and climate environments. Furthermore, describe the expected added value for each partner.*

* 1. **Gender equality**

*Describe the composition of the project team with respect to gender distribution, as well as the distribution of power between women and men. Describe the percentage distribution of women and men with respect to;*

* *The number of people working on the project*
* *The distribution of how the project work will be carried out with respect to time*
* *The distribution of people in decision-making positions within the project*
* *If the project team initially is unequal in gender – describe your strategy to obtain a more equal gender distribution as the project moves forward*
  1. **Dissemination**

*Describe how you intend to disseminate the knowledge, ideas and solutions* *generated in the project - both on national and international levels.*

1. **Describe other aspects relevant to the project.**

*Other possible aspects not described above and that may be important in the evaluation of the project.*

1. Help texts may be deleted, but not the headings. Help texts are all texts in italic. [↑](#footnote-ref-2)
2. [Protected grounds of discrimination | DO](https://www.do.se/other-languages/english/protected-grounds-of-discrimination/) [↑](#footnote-ref-3)
3. [NOVA - norm creative innovation | Vinnova](https://www.vinnova.se/en/m/med-nova-in-hand---norm-creative-innovation/) [↑](#footnote-ref-4)