Application to Pulse of the Weddell Sea expedition

Complete and submit the application form to **office@polar.se** Please use the registration number **Dnr** **2023-223** in the subject line. Apply no later than **25 February 2024**.

The following attachment should be included,

* A scientific project description, including the aim and objectives that also describes your sampling campaign. Clearly motivate the fit and relationship to the overarching theme ‘***Pulse of the Wedell Sea’***. Describe also if your project has a potential collaboration with other projects that will apply for participation and if the data you intend to collect will have multiple uses onboard (appendix 1, max. four pages).
* CV and a list of publications for the lead applicant and any deputy/co-lead participant. In the publication list highlight up to ten selected publications that you find relevant for Pulse of the Wedell Sea. Also include the number of citations of each publication for these ten (appendix 2, max. three pages for the lead applicant).
* Documentation that proves that sufficient and relevant research funding for you and your project group’s participation in Pulse of the Wedell Sea has been granted. It is understood that this can come from a variety of sources, including external grants from national research agencies in Sweden, the EU or elsewhere. Given existing funding cycles, parts of this could be amended until **8 December 2024** (appendix 3).

**1. General information**

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| --- | --- |
| a. | **Applicant** Name: First and last nameTitle: TitleAffiliation: University or organisationInstitution/Department: Institution/DepartmentAddress: AddressE-mail: E-mail addressPhone number: Phone number |
| b. | **Projekttitel på svenska** Projekttitel på svenska**Project title in English**Project title in English |
| c. | **Team members**Name, title, affiliation |
| d. | **How many berths onboard the vessel will you apply for?**Number  |

**2. Scientific research topic**

|  |  |
| --- | --- |
| a. | **Project description (Abstract)**Describe your planned research, highlight the most relevant criterion (maximum 250 words)  |
| b. | **Project description in a popular scientific way (Abstract)**The popular science description is important when SPRS highlight and promotes our expeditionsDescribe your planned research in a popular scientific way (maximum 250 words)  |
| c. | **Towards which research topic (T1-T8) will the proposed project contribute?**Topic/s |

**3. A scientific project description** (appendix 1, max. four pages)

* **Aim and objectives**
* **Relationship to the research theme Pulse of the Wedell Sea**
* **Potential collaboration with other projects**
* **Operational logistics**

Please specify the sampling campaigns as detailed as possible.

|  |  |
| --- | --- |
| a. | **Describe your sampling campaign and where it will be performed together with associated work such as laboratory on the research vessel, on the ice, from the helicopter etc.** Descriptive text  |
| b. | **How are you planning your sampling (i.e., continuous operation, number, period of time, intervals, etc.), and what is the length of a sampling period?** Descriptive text  |
| c. | **What equipment are you planning to bring on board and what kind of space/facilities do you need for storage and during the sampling campaign?**Descriptive text  |
| d. | **Specify as far as possible the operational support applied for by the logistic crew, including the need for gas, access to seawater intake, incubation chambers, etc.** Descriptive text  |

**4. Financial Support**

|  |  |
| --- | --- |
| a. | **Does the existing or planned proposal already have funding?** Yes/No |
| b. | **Where do you plan to apply for funding or have received funding (**i.e., VR, Formas**)?**Insert funding body here |
| c. | **When do you expect to be informed if the project is granted**?Date |
| d. | **If there is another source to receive funding for this project, then peer-review, please motivate.** Descriptive text |

**5. Environmental impact**

|  |  |
| --- | --- |
| a. | **Will the data collection or sampling affect the natural environment? If so, how and to what extent?**Short descriptive text  |
| b. | **Will chemicals, radioisotopes or other hazardous substances be used that might affect the natural environment?**Short descriptive text  |
| c. | **Anything else that can affect the natural environment:** Short descriptive text  |

**6. Synthesis report and deliverables**

|  |  |
| --- | --- |
| a. | **What will be your deliverables for the proposed project?**Short descriptive text including data sharing |
| b. | **What kind of results, information, etc., can be your contribution to the applicability of a synthesis work after the performed expedition?**Descriptive text  |

**7. Outcomes**

|  |  |
| --- | --- |
| a. | **Do you have had any previous support from the Swedish Polar Research Secretariat? If yes, describe when and for what?**Descriptive text  |
| b. | **List and add links to your peer-reviewed papers which is a result of that support.** Descriptive text  |
| c. | **Submit a list of openly published datasets, including a link, which is a result of that support.**Descriptive text  |