

Call for proposals for access to SIOS research infrastructure

SIOS seeks proposals from scientists wishing to access SIOS infrastructure for the purposes of conducting Earth System Science research and monitoring.

The total available funding in 2023 for this call is **1 000 000 NOK**, with a maximum of 200 000 NOK available per project. Project proposals must be submitted **by 13th February**, and successful projects will be notified by 15th March. Successful projects should complete fieldwork before **1 November 2023**. We strongly encourage successful applicants to present their project at the [SIOS Polar Night Week](#) 2024 (travel support available).

Background

The Svalbard Integrated Arctic Earth Observing System ([SIOS](#)) is a regional observing system for long-term measurements in and around Svalbard, Norway, addressing Earth System Science (ESS) questions related to Global Change. The observing system builds on the extensive and diverse world class research infrastructure already established in Svalbard by institutions from many nations. This includes a substantial capability for using remote sensing resources to complement ground-based observations.

To promote more efficient use and better integration of the observing system, SIOS offers funded access to the research infrastructure (RI) owned by its members. Users may also access expertise and logistical support from members of the SIOS consortium.

Who can apply?

Researchers from any institution may apply, provided they meet the criteria outlined below.

Eligibility criteria

Applications from Master students, PhD students, postdoctoral researchers, researchers and users from industry/commercial sector will be considered. It is considered advantageous if the proposed project relates to developing the SIOS research infrastructure. Applicants must be able to adhere to SIOS data policy and SIOS access policy (www.sios-svalbard.org/Documents). This includes a requirement to submit both discovery metadata and the actual data generated using SIOS infrastructure to a data centre integrated with the SIOS Data Management System.

Please note that applicants are responsible for obtaining the necessary permissions to conduct their proposed work. These must be in place before the start of fieldwork. Those applying to work outside [management area 10](#) should pay particular attention to make sure the correct permits are in place in due time.

Evaluation criteria

Submitted proposals will be evaluated according to the following criteria:

- Scientific quality, innovation, and technical and logistical feasibility.

SIOS wishes to encourage:

- Proposals that seek to develop the SIOS research infrastructure.
- Teams that are diverse, include early career scientists and are gender balanced.
- Activities that strengthen international cooperation.

Details of the call

SIOS aims to optimise the use of existing RI and is therefore offering funded access to facilities owned by SIOS members across Svalbard [see https://sios-svalbard.org/AccessCall2023_RIavailable]

Access may be physical or remote. The access types are defined in the guidelines.

Full details of the conditions of the call and guidance on writing a proposal may be found in the document 'Guidelines for applicants to the SIOS Access Programme'.

Application procedure

Proposals must be submitted electronically at <https://sios-svalbard.org/AccessCallWebform>. A project description (not exceeding 5 pages) and CV (up to 2 pages) of the PI must be attached.

More information on the procedures for the access programme may be found in the document 'Guidelines for applicants to the SIOS Access Programme'.

Contact details

For further guidance, contact the SIOS Observing Network Infrastructure Officer (<https://sios-svalbard.org/Staff#ONIO>)