



**SVALBARD INTEGRATED ARCTIC
EARTH OBSERVING SYSTEM**

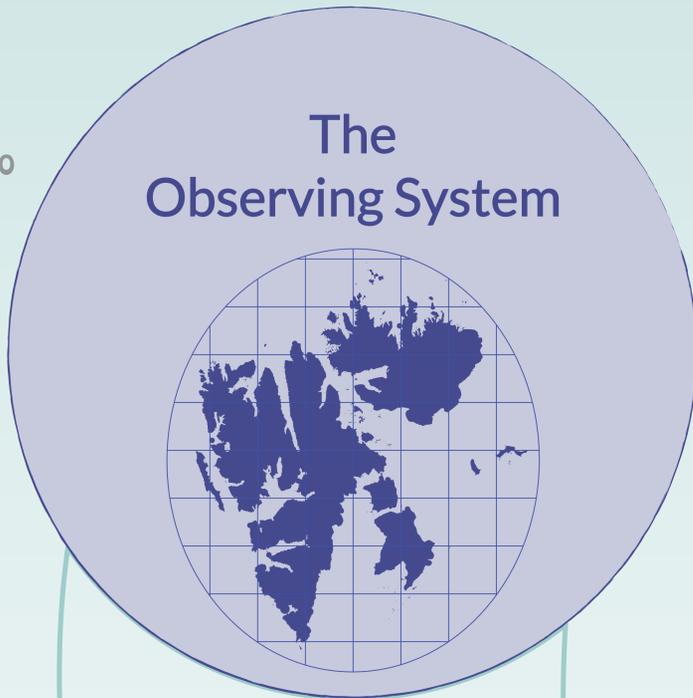
SIOS is an international research infrastructure for Earth System Science in and around Svalbard.

By promoting international cooperation across scientific disciplines SIOS is a platform for integrated problem solving and effective use of joint resources.

SIOS is funded by the Research Council of Norway and the member institutions.

The Knowledge Centre is the central node of SIOS. It is located in Longyearbyen and offers coordinated services.

The purpose of SIOS is to improve the Earth Observing System for Svalbard, to integrate the data from the distributed research infrastructure and to maintain systematic and sustainable measurements over a long period.

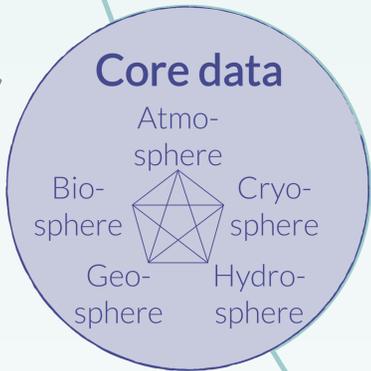


SIOS issues regular SESS and Access Calls. This way individual researchers can contribute to the development of the observing system.

Call Programme

SIOS focuses on processes within and interactions between the spheres in Earth System Science.

The core data are long-term data series that can be used as a basis for innovative research initiatives.



SIOS is managed by a consortium of international institutions that own research infrastructure in and around Svalbard.

SIOS is open for new members. Apply to the Knowledge Centre!



Different working groups and committees develop the services offered by the SIOS Knowledge Centre. These groups consist of representatives of the member institutions.

Within SIOS, researchers can contribute to improving the Observing System by making best use of existing infrastructure, testing new monitoring methods and extending the observing network.



The annual SESS report will summarise the current state of Earth System Science in Svalbard, highlight research needs, and recommend future investments in the Observing System.

The first SESS report will be published in January 2019.

