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 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 issues regular SESS and Access Calls. This way individual researchers can contribute to the development of the 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 annual SESS report summarizes the current state of Earth System Science in Svalbard, highlights research needs, and recommends future investments in the Observing System.

The SESS reports are available online and are an important tool for outreach.

The SIOS Consortium

The SESS * report
* State of the Environmental Science in Svalbard