

Svalbard Integrated Arctic Earth Observing System

- an international research infrastructure for Arctic Earth System Science

Consortium



Observing System for ESS

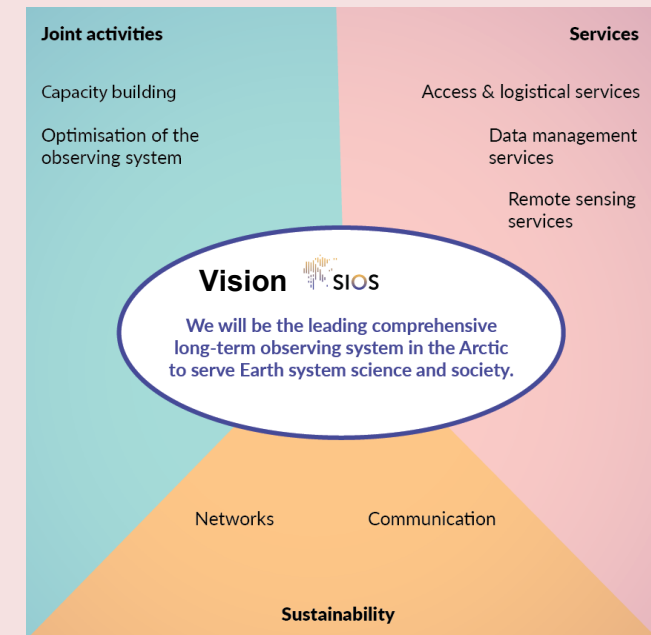
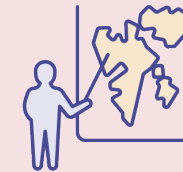


Research Infrastructure



Mission

- Develop an efficient observing system
- Share technology, knowledge experience and data
- Close knowledge gaps
- Decrease the environmental footprint of science



Svalbard

- High Arctic
- Large temperature gradients
- Well developed infrastructure
- Unique potential for use of satellite data
- High-quality research infrastructure

SIOS offers

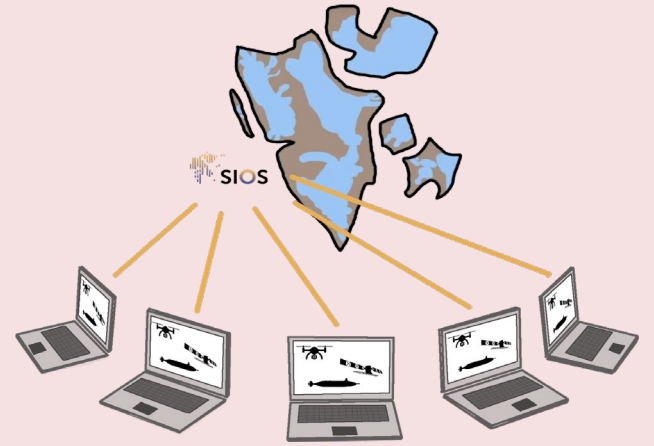
- The annual State of Environmental Science in Svalbard (SESS) report
- The SIOS data access point & data management
- Logistical coordination and facilitated access to RI
- Facilitated access to remote sensing data and applications
- Training courses on relevant topics
- Workshops, webinars

.... and much more

Upcoming activities


SIOS-Planet call
 A cooperation project proposal call to demonstrate the usability of high-resolution Planet data in the Arctic.

Webinar for applicants: 20 January 2023
 Deadline: 28 February 2023

**CRYOSPHERE INTEGRATED
 OBSERVATORY NETWORK
 ON SVALBARD**

SeaSAR 2023
 02–06 May | UNIS Svalbard | Svalbard, Norway



SIOS

APPLY NOW!

SIOS Training Course
UAV4Svalbard
 UNCREWED AERIAL VEHICLE (UAV) IN SVALBARD




4-8 September 2023
 Longyearbyen, Svalbard

sios-svalbard.org



EGU General Assembly 2023
 Vienna, Austria & Online | 23–28 April 2023

CALL-FOR-ABSTRACTS ▾ EXHIBITION GUIDELINES ▾ UPDATES ▾ ABOUT ▾

[Programme]
G13.3
 G13
 Airborne observations in multidisciplinary environmental research using European Research Infrastructures; observations, campaigns and future plans
 Co-organized by AS4 / ESSI4/PS1
 Convener: Thomas Ruhlitz Q. | Co-conveners: Kristine Dannenberg Q, Hannah Clark Q, Shridhar Jawak Q, Philip Brown Q
 Abstract submission