



SESS report 2021: Invitation to update your chapter(s) in previous SESS reports

The State of Environmental Science in Svalbard (SESS) report is the main tool for the science-based development of the observing system. In the three first years of the SESS report, SIOS has received more than 140 recommendations on how to improve the observing system for Earth system science in Svalbard. Now it is time to consolidate and implement these recommendations. Therefore, SIOS has decided that we for the SESS report 2021 only accept updates of chapters already published in previous SESS reports.

We hereby invite author teams of previous SESS reports to submit proposals for a contribution to the SESS report 2021 in the form of an update chapter. Authors can apply for support of up to 70 000 NOK/contribution.

Who can apply?

Authors (both lead authors and co-authors) of a chapter in previous SESS reports provided the eligibility criteria outlined below are met.

Purpose of this call

SIOS is looking for contributions to the next SESS report in the form of an update from an earlier SESS chapter. All contributions will be peer-reviewed before publication.

We seek for contributions that

- Update previously described data, i.e. present data that have not been published in earlier SESS reports;
- Update information about the state of specific research fields described in previous SESS chapters, i.e. present new interpretation of data, new insights and/or new developments in the field;
- Merge and refine previous recommendations in the light of new data, interpretation of data or new insights.

General eligibility criteria

All proposals for a contribution to the SESS report 2021 must:

- Be based on a previous SESS report chapter and provide new data, new interpretation of data, and/or new developments in the field;
- include the application form, and an itemised budget;
- have partners from at least **three different nations** and **two SIOS member institutions**;
- have a Principle Investigator (PI) institutionally or personally related to the original SESS report chapter;
- be accepted by the institution of the PI.

Other requirements

Authors of contributions to the SESS report 2021:

- must submit their contributions by 15 September 2021 and shall follow the timeline for the SESS report published at https://www.sios-svalbard.org/SESS_Issue4;
- must adhere to the [instructions for authors 2021](#);
- must adhere to the [SIOS data policy](#). Relevant data and metadata must be submitted to the SIOS Data Management System through the [metadata collection form](#) (which requires the URL to the dataset) or [SIOS partner data repositories](#) before the release of the report. Note that using the metadata collection form does not exempt you from sharing the data in an open repository. The metadata collection form is used to make the data findable and accessible through the SIOS data access portal if the data are stored in data repositories that are not connected to the SIOS Data Management System;
- are expected to attend, with at least one person per contribution, and deliver a short presentation at the SESS report release during the Polar Night Week in Longyearbyen or online - depending on the pandemic situation - in January 2022. Travel support for up to two participants will be available, if applicable.



Evaluation criteria

The evaluation criteria for proposals for a contribution to the SESS report 2021 are:

- **Scientific excellence:** Proposals must demonstrate that the proposed update chapter will be of a high scientific standard and that the topic(s) addressed are scientifically valid and important.
- **New knowledge relevant for SIOS:** Proposals that provide a clear development of knowledge since previous reports will be prioritised. This may include e.g. new observational data, re-analysis of existing data, integration of datasets, re-evaluation and refining of given recommendations. Update chapters should be based on findings in previous SESS chapter(s) and provide additional relevant and substantial new data or insight.

Details on the evaluation process may be found in the [guidelines for applicants](#).

Funding details

Up to 15 proposals for a contribution to the SESS report 2021 will be supported with up to **70 000 NOK**.

Any exceeding amount spent on the contribution is counted as in-kind contribution to SIOS. The contribution can also be entirely provided by in-kind contribution.

What can be funded?

Applicants may request funding for salary for data analysis and writing, making data used in the contribution FAIR, and a workshop between authors. SIOS strongly recommends to conduct workshops in 2021 online.

Application details

- The **extended deadline for this call is ~~23 April 2021~~ 28 April 2021 at 16:00 CEST**. Funding decisions will be communicated before the end of May 2021.
- Please find all relevant documents and the application form on the webpage for the SESS report 2021: https://sios-svalbard.org/SESS_Issue4
- Contact: SIOS Information Officer Christiane Hübner (information@sios-svalbard.org)