

Appendix C

Bolin Centre plan of action for 2023

For achieving the Bolin Centre’s strategic goals, the following actions will be taken in 2023:

Bolin Centre’s strategic goals in 2023–2027	Action points for 2023 by the central organization
<p>1. We have secured the necessary resources to reach the strategic goals below, including (i) long-term base funding to sustain the breadth of fields and enhance integration, esp. related to the biosphere component of the Earth system, (ii) new investments into strategic partnerships and (iii) external competitive grants raised by the Bolin Centre PIs.</p>	<ul style="list-style-type: none"> • Continue the dialogue with the leadership of the partner organizations to ensure alignment with the organization’s goals, the role of the Bolin Centre and the resources for realizing it. • Initiate and follow-up a dialogue around the national-level organization of computational support for climate-related modeling within SU, Stockholm Trio and among the relevant competence centra within Sweden (particularly BECC and MERGE). We will also look into opportunities for Nordic and European funding for modeling support. • Dialogue between the Bolin Centre database the central SU library/data management activities, and the related fundraising.
<p>2. We have further refined the structure and enhanced internal communication and integration of the research topics, providing an environment that promotes scientific inquiry and output of high-quality peer-reviewed publications, fostering collaboration among Bolin Centre members and Research Themes.</p>	<ul style="list-style-type: none"> • Ensure and promote cooperation between members of the Bolin Centre by regular information exchange at meetings, joint events, monthly newsletter, etc. • Reallocate and updated the Bolin Centre’s membership base and mailing lists to match the current structure. • Organize the Bolin Days and the related activities for the ECRs and the ESAG in November. • Investigate the procedure and announce the postdocs positions within a common Bolin Cente post-doctoral fellowship call. Coordinate the recruitment procedures, assessment and dialogue with the relevant departments.
<p>3. We have further developed the national landscape for climate research support, including science infrastructures for modeling, observation and data science as well as open, fair and transparent publication of scientific data and knowledge - in collaboration with other relevant Swedish and international research environments.</p>	<ul style="list-style-type: none"> • Continue to ensure future availability of scientific data and research materials through database development by supporting at least one application for funding in 2023 (see point 1 above). • Modelling coordination initiatives (see point 1 above). • Explore opportunities for formalized interactions between the Bolin Centre and the scientific journal Tellus.

Table continues on next page.

<p>4. We host a vibrant community of Early Career Researchers (ECRs) and offer a research environment that supports their development as independent researchers. We support future employment opportunities of ECRs through networking and exposure to diverse career pathways, including service to society in informing and shaping policy, strategies and technologies. We support and strengthen the recruitment of staff to SU, KTH and SMHI and offer attractive possibilities for international researchers to visit our research environment.</p>	<ul style="list-style-type: none"> • Continue to develop an active community of ECRs through the Climate Research School (CRS), in particular rethink and inventory the courses that are currently available for Masters, PhDs, identify what is missing, assess current demand and our ability to meet the needs. • Actualize communication and boost ECRs community through CRS activities. • Investigate the procedure and announce the postdocs positions within a common Bolin Centre post-doctoral fellowship call. Coordinate the recruitment procedures, assessment and dialogue with the relevant departments (see also point 2 above).
<p>5. We are an integrated key part within the larger research environment for sustainability and climate in Sweden and the Stockholm region. The research and outreach at the Bolin Centre are aligned with the strategic goals of SU, KTH and SMHI and synergistic with other collaborating centers.</p>	<ul style="list-style-type: none"> • Continue the exchange of information through board and other meetings with SU, KTH, SMHI and other centers. • Be an active member of Stockholm’s TRIO (SU, KTH, KI) and KVA. Share ideas and engage other Bolin members in the TRIO planning and implementation process and encourage stakeholder collaboration. • Contribute to organizing and holding the Climate and Health Symposium together with TRIO members in the autumn.
<p>6. We have a strategic approach to external communication to optimally answer to the growing demand for our expertise by various stakeholders, with a particular focus on future generations of experts, decision-makers and citizens.</p>	<ul style="list-style-type: none"> • Monitor FORMAS Communication calls, if the call will be open in 2023, submit an application. • Initiate dialogue with ACES and SU’s communication department about collaboration. • Organize the Bolin Climate Lecture in May 2023. • Produce annual report in spring 2023. • Participate in ForskarFredag aimed high school students, organized by Vetenskapens Hus in September. • Develop a plan for how we can use and promote Tellus among Bolin members for the benefits of discovery, accessibility and long-term access to scientific knowledge.