

Time 22 September 2016, 13–16  
Place Tarfala room T433, Geoscience building, Stockholm University

Attending board members *Cynthia de Wit, Chair*  
*Annica Ekman, Deputy Head, Dep. of Meteorology, Stockholm University*  
*Ove Eriksson, Head, Dep. of Ecology, Environment and Plant Sciences, Stockholm U.*  
*Dan Henningson, Professor, Royal Institute of Technology*  
*Jerker Jarsjö, Dep. Head, Dep. of Physical Geography, Stockholm University*  
*Michael McLachlan, Head, Dep. of Env. Science and Anal. Chemistry, Stockholm U.*  
*Magnus Mörth, Deputy Head, Dep. of Geological Sciences, Stockholm University*  
*Birgitta Tullberg, Head, Dep. of Zoology, Stockholm University*

Other participants *Alasdair Skelton, Director*  
*Nina Kirchner, Director of Research*  
*Karin Jonsell, Coordinator & Communicator*  
*Runa Jacobsson, Economy Administrator, Dep. of Geological Sciences, Stockholm U.*

Absent *Erik Kjellström, Head of Rossby Centre, Swedish Meteorological and Hydrological Inst.*  
*Student representative*

Secretary *Karin Jonsell*

§ 1	<b>Meeting opens</b> The chair welcomed everyone.
§ 2	<b>Introduction of Board members and Economy Administrator</b> All members present introduced themselves. <ul style="list-style-type: none"> <li>• Runa Jacobsson, Economy Administrator at the Department of Geological Sciences was permanently called to the Bolin Centre Board meetings.</li> </ul>
§ 3	<b>Appointment of attester</b> Annica Ekman was appointed as attester.
§ 4	<b>Approval of the agenda</b> The agenda for this meeting was approved.
§ 5	<b>Protocol from the previous meeting</b> The protocol from the previous meeting was attested at the meeting by Dan Henningson and will be approved by the Board at the next meeting.
§ 6	<b>Bolin Centre introduction and economy</b> Director Alasdair Skelton presented the Bolin Centre organisation with Research Areas (RAs), Directorate with Director, Director for Research and Communicator, Database and Modelling coordinators, Climate Research School, Science Advisory Group, Board and External Science Advisory Group, see Appendix 1a. The Bolin Centre economy as of May 2016, i.e. before the merge with EkoKlim, was also presented, see Appendix 1b.

The Board then discussed the possible outcome of the Government's continuation of the strategic funding initiative (SRA grants, SFO in Swedish). The Government will present their decision in late October along with the Government bill on research. The most likely outcome is a continuation of the KlimSu, i.e. the climate modelling initiative at the Bolin Centre and that EkoKlim funds will be phased out over a period of five years. There is an uncertainty over the starting year for this phase out period.

The Board discussed how to best use EkoKlim funds for the furthering of EkoKlim science and for integration of the former Bolin Centre and EkoKlim science. Along with the decision in the Faculty Board, 2 million SEK has already been transferred to each of the former EkoKlim partners, Dep. of Physical Geography, Dep. of Ecology, Environment and Plant Sciences, Dep. of Zoology and Stockholm Resilience Centre, to cover costs for already employed PhD students and Post Docs. EkoKlim previously funded a 50 % position as communicator along with a communication budget of SEK 200 000. This position along with communication budget will be added to the communication resources of the old Bolin Centre. The merging of EkoKlim and the Bolin Centre will require an effort and thus the Director and Director for Research will be employed 50 % during the period 2016-07-01 – 2017-06-30. After the presented deductions, the EkoKlim funding available for research will amount to 5-6.5 million SEK depending on the unknown starting year.

- The Bolin Centre Board decided to use EkoKlim funds as outlined in Appendix 1c during the period 2016-07-01 – 2016-12-31:
  - Buyouts of the six new RA leaders, 30 % each during September to December (669 000 SEK in total)
  - Remaining funds for 2016 are to be shared equally between RA7 and RA8 as start up funds.
- Given that the SRA environment EkoKlim receives a grant that will phase out over five years, the Bolin Centre Board decided to use the principles outlined in Appendix 1 c for 2017:
  - Buyouts of the six new RA leaders.
    - Probably 30 % each, 2 006 000 SEK in total
  - Seed funds for the two new RAs.
    - Probably 400 000 SEK each, 800 000 SEK in total
  - Start up funds for new RAs.
    - Probably 400 000 SEK each, 800 000 SEK in total
  - Additional seed funds for RAs 1–6,
    - Probably 100 000 SEK each, 600 000 SEK in total
  - The remaining funds will be used for integration between Research Areas. The Bolin Centre Science Advisory Group will decide how to use the money.
- The final Board decisions on the EkoKlim funds for 2017 was tabled until after the announcement of the Government's bill for research.

**Status of new statutes for the Bolin Centre**

Chair Cynthia de Wit presented the draft statutes for the new Bolin Centre for Climate Research, which had been reviewed and edited by the dean of the Faculty of Science, the Unit for Strategic Planning. The Bolin Centre Science Advisory Group had also come with some suggestions to a previous version. As the new version had been sent out on such short notice, the chair suggested allowing the board members time to read and come with comments to her. She further suggested

	<p>sending out a final version for a per capsulum decision by the board.</p> <ul style="list-style-type: none"> <li>The Board decided to approve the new Bolin Centre statutes per capsulum. The final decision will be taken by the Faculty Board.</li> </ul>
§ 8	<p><b>New RA leaders decision by Faculty Board and presentation of new research areas</b></p> <p>Director Alasdair Skelton presented the two new Research Areas (RAs). The RAs presented their outline at the Bolin Centre Open Forum 2016-09-21, but will continue to work on their research focus during the autumn. The new Bolin Centre will finally be launched during the Bolin Days in November.</p> <p><b>RA7 Landscape Processes and Climate</b></p> <p>RA leaders: Kristoffer Hylander from Dep. of Ecology, Environment and Plant Sciences, Zahra Kalantari from Dep. of Physical Geography and Regina Lindborg also from Dep. of Physical Geography.</p> <p>Short presentation: The combined effects of changes in climate, land-use and water-use may heavily influence natural resources in terrestrial and marine environments in the coming decades. To meet these challenges we bring together natural and social scientists to do coordinated research on ecosystems. We focus on multiscale processes of climate, biodiversity, ecosystem services and adaptive governance across landscape.</p> <p><b>RA8 Biodiversity and Climate</b></p> <p>RA leaders: Sara Cousins from Department of Physical Geography, Johan Ehrlén from Dep. of Ecology, Environment and Plant Sciences and Karl Gotthard from Dep. of Zoology.</p> <p>Short presentation: We investigate how climate influences ecological and evolutionary processes in natural populations. Field observations and experiments are used to examine effects on abundance and distribution of single species, as well as how climate affect interactions between species, community structure and ecosystem functioning. We also use this information to develop methods to mitigate negative effects of climate change on biodiversity.</p>
§ 9	<p><b>Suggestion of new members for ESAG</b></p> <p>The Science Advisory Group has until 30 September to suggest new members for the External Science Advisory Group.</p> <ul style="list-style-type: none"> <li>The Board tabled this item until the next Board meeting.</li> </ul>
§ 10	<p><b>Request for 30% funding of MISU position as scientific programmer</b></p> <p>Laurent Brodeau previously worked 30 % at the Bolin Centre as science programmer but has left his position at Stockholm University. The Dep. of Meteorology is advertising for a new scientific programmer and requested that the new person be funded 30 % by the Bolin Centre, see Appendix 2.</p> <ul style="list-style-type: none"> <li>The Bolin Centre Board decided to continue to fund 30 % of a scientific programmer at the Dep. of Meteorology as the tasks for the position include coordination of the scientific programmers at the Bolin Centre and time applications to supercomputers.</li> <li>Alasdair Skelton or Nina Kirchner will represent the Bolin Centre in the selection process for the position.</li> </ul>
§ 11	<p><b>Proposal to advertise for a 50% time Coordinator &amp; Communicator</b></p> <p>The coordination and communication at the Bolin Centre is understaffed and the EkoKlim</p>

	<p>environment funded a 50 % position as communicator with a 200 000 SEK communication budget. The two persons employed on this money are no longer interested in continuing as communicators.</p> <ul style="list-style-type: none"> <li>• The Board decided to merge the EkoKlim funds for communication with the old Bolin Centre communication funds. The Bolin Centre communication will consist of one 100 % position and one 50 % position as coordinator and communicator with a total annual communication budget of 700 000 SEK.</li> <li>• The Bolin Centre Board decided to advertise for a new 50 % position as coordinator and communicator placed at the Dep. of Geological Sciences, see Appendix 3. It is important that the person has a background in natural sciences.</li> <li>• The Bolin Centre will cover all costs for the new 50 % position. If funding for this position is terminated and the person hired must be served notice, the Bolin Centre Board will take collective responsibility for extra costs that this period of notice may cause.</li> <li>• The Board approved the use of the EkoKlim communication funds for the 50 % position and budget of 200 000 SEK by the present coordinator and communicator to facilitate until the new position is filled. <ul style="list-style-type: none"> <li>○ Elisabeth Däcker at the Dep. of Geological Sciences will act as coordinator and communicator for the Bolin Centre at 25 % until the new coordinator &amp; communicator has started.</li> </ul> </li> </ul>
<p>§ 12</p>	<p><b>Proposal for a rolling schedule for the location of Bolin Centre Board meetings</b></p> <p>Director for Research Nina Kirchner presented a suggestion to rotate the location of the Bolin Centre Board meetings between Stockholm University, SMHI and KTH. The board also discussed the need for better follow up of what KTH and SMHI are doing within the Bolin Centre.</p> <ul style="list-style-type: none"> <li>• The Board decided that one Board meeting a year will be held at KTH and one at SMHI. It is suggested that these meetings include presentations of the partner and the science conducted there.</li> </ul>
<p>§ 13</p>	<p><b>Contact persons for climate at the Stockholm University profile area Climate, Sea and Environment</b></p> <p>Stockholm University has two contact persons for climate in the profile area of Climate, Seas and Environment, presently former Bolin Centre Director for Research Leonard Barrie and Professor Gunilla Svensson at Dep. of Meteorology. Both wish to step down from this. The Dean has asked the Bolin Centre to make suggestions of two new persons to him.</p> <ul style="list-style-type: none"> <li>• The Board asked the Directorate and the Science Advisory Group to come in with suggestions at the latest on 30<sup>th</sup> of September and decided to table this item until the next meeting.</li> </ul>
<p>§ 14</p>	<p><b>Rules for internal representation within the Bolin Centre</b></p> <p>The representation rules at the Stockholm University were updated as of February 2016, and the Bolin Centre is reminded of the rules. For full version see Appendix 4.</p>
<p>§ 15</p>	<p><b>Information</b></p> <p>a) Vinnova call about Competence Centres The Vinnova application about Competence Centres was unfortunately declined.</p> <p>b) Guidelines for Bolin Centre personnel The Bolin Centre has newly written guidelines for Chairpersons, see Appendix 5</p>

- c) RFI call – database for climate  
The Coordinator for the Bolin Centre Database Anders Moberg had filed a suggestion to the Research Council to make a call for climate databases. The suggestion was approved, see Appendix 6.
- d) Additional Bolin Centre coordinator during fall 2016  
Elisabeth Däcker at the Dep. of Geological Sciences will act as coordinator and communicator for the Bolin Centre on 25 % until the new coordinator & communicator has started, see § 11
- e) Representation at Almedalen, 4 July  
Stockholm University had an afternoon with two seminars at the Almedalen political week in July, one of them titled “Hur svårt kan det vara? Om klimatkunskap och kloka beslut”. Nina Kirchner, Michael Tjernström och Gunhild Rosqvist from the Bolin Centre were present and coordinator & communicator Karin Jonsell was part of the organization team. It was a huge success. <http://www.su.se/om-oss/evenemang/almedalsveckan/ska-forskare-bli-politiker-och-lobbyister-1.289953>
- f) Bolin Centre Open Forum  
The Bolin Centre Open Forum was held 21 September. The reasons and process of merging of EkoKlim and the Bolin Centre were presented, along with the new structure, old and new Research Areas, database coordination, modelling coordination, Climate Research School, mentors programme and coordination & communication, see Appendix 7.
- g) Philip Jones Science Forum, 29 September  
Professor Philip Jones was awarded an honorary doctorate at Stockholm University and held a very well attended Science Forum the day before. See the programme in Appendix 8.
- h) Bolin Days, 16–17 November  
A draft of the programme for the Bolin Days can be seen in Appendix 9. The Bolin Days are unfortunately scheduled the same dates as the yearly “Blodbad”-excursion at the Dep. of Zoology. The Bolin Days will therefore include a special session for this department on Tuesday 15 November. Tarfala Research Station is 70 years old this year, and this will also be celebrated on this Tuesday. The programme includes a photo exhibition, booths for the database and mentoring programme and the Bolin Centre AGU booth with activities and give aways.
- i) von Post conferense at KVA, 24–25 November  
The Bolin Centre is negotiating with the organisers if we can be visible at the celebration conference of Professor von Post at the Royal Swedish Academy of Sciences.
- j) AGU, 12–16 December  
The Bolin Centre is negotiating with Polar about a joint booth at the AGU conference.
- k) New direction for Bolin Days for Youngsters 2017  
The Bolin Centre has a yearly week of outreach activities for children, called the Bolin Days for Youngsters. There will be a revision of the activities and programme for 2017 due to the addition of EkoKlim science in the Bolin Centre and also in the light of climate change frightening children into apathy.
- l) Bert Bolin Climate Lecture, call for nominations  
The call for nominations to the Bert Bolin Climate Lecture 2017 will end 15 October 2016.
- m) Past Gateways, 22–26 May 2017  
Director for Research Nina Kirchner and Coordinator Karin Jonsell are part of the organising committee for Past Gateways 2017. The conference will be held at Kristineberg at the West Coast of Sweden.

§ 16	<b>Any other business</b> There was no other business.
§ 17	<b>Next meeting</b> Next Board meetings will be 9–12 on Thursday 27 October 2016 in the Tarfala room, (T433 in Geoscience building).

Karin Jonsell,  
Secretary

Annica Ekman,  
Attester

Cynthia de Wit,  
Chair of the Board