

Time 9:00–12:00, 20 December 2018
Place Tarfala room (T433), Geoscience Building, Stockholm University

Attending board members *Cynthia de Wit, Chair*
Magnus Breitholtz, Dep. of Environmental Science and Analytical Chemistry, SU
Rodrigo Caballero, Dep. of Meteorology, Stockholm University
Gia Destouni, Dep. of Physical Geography, Stockholm University
Ove Eriksson, Dep. of Ecology, Environment and Plant Sciences, SU
Bengt Karlsson, Dep. of Zoology, Stockholm University
Erik Kjellström, Rossby Centre, Swedish Meteorological & Hydrological Institute
Johannes Morfeldt, Swedish Environmental Protection Agency
Magnus Mörth, Dep. of Geological Sciences, Stockholm University

Other participants *Nina Kirchner, Co-Director of the Bolin Centre*
Alasdair Skelton, Co-Director of the Bolin Centre
Annika Burström, Bolin Centre Coordinator & Communicator
Karin Jonsell, Bolin Centre Coordinator & Communicator

Absent *Caroline Greiser, Student representative, Stockholm University*
Dan Henningson, KTH Royal Institute of Technology

Secretary *Karin Jonsell*

§ 1	Meeting opens The Chair welcomed everyone.
§ 2	Appointment of protocol writer Karin Jonsell was appointed as protocol writer.
§ 3	Appointment of protocol checker Magnus Breitholtz was appointed as attester.
§ 4	Approval of the agenda The agenda was approved with the addition of items 9 a-f.
§ 5	Protocol from the previous meeting The protocol from the previous meeting (Appendix 1) was approved.
§ 6	Discussion: The Bolin Centre Budget The Directors presented the preliminary budget for 2019, see Appendix 2 a, b. The Board approved the principles of the outlined budget. <ul style="list-style-type: none"> The Board asks the Directors to summarise the principles behind the distribution of the Strategic funding (SFO-money) to the Departments for future use.

§ 7	<p>Decision: Implementation plan for the Bert Bolin Climate Lectures</p> <ul style="list-style-type: none"> • The Board approved the updated implementation plan for the Bert Bolin Climate Lecture as seen in Appendix 3.
§ 8	<p>Information</p> <ol style="list-style-type: none"> a. IPCC invitation to name experts for reviewing future special reports, https://www.smhi.se/nyhetsarkiv/var-med-och-granska-ipcc-s-specialrapporter-1.141555. The Bolin Centre will work more proactively regarding these type of announcements in the future. b. In the framework of the strategic cooperation between SU and the University of Helsinki, Atte Korhola (UH) and Nina Kirchner (SU) have lead a joint proposal "Arctic Avenue" that was submitted to the Vice-Rectors of both universities on Dec 1st, 2018, and which involves a number of Bolin Centre members as partners. A decision regarding funding of this proposal is expected in January 2019. c. The Bolin Centre will co-host and nominate panel speakers and facilitators for the Geoscience and society meeting 18-21 March 2019 at Stockholm University organized by the American Geophysical Union (AGU). d. The Directorate is planning a lunch-to-lunch retreat for the Science Advisory Group.
§ 9	<p>Other business</p> <ol style="list-style-type: none"> a. The House of Science has contacted the Bolin Centre to ask for support in putting pressure on catering firms to offer more environmental and climate friendly food, see Appendix 4. The Board thinks such initiatives are highly commendable. The Board asks the Directorate and Johannes Morfeldt to write a letter to Stockholm University's procurement department expressing the Board's views on this. b. The Strategic Research Areas (Strategiska Forskningsområden, SFO), of which The Bolin Centre has SUklim-money, will be evaluated during 2021 and the Bolin Centre will start the preparations for this. c. The Dean has decided to name Professor Maureen E. Raymo of Lamont-Doherty Earth Observatory, Colombia University, as the Bert Bolin Climate Lecturer 2019. As Raymo couldn't come during the spring due to field work, the Lecture is scheduled in connection with the Bolin Days 2019 (2019-11-19, 14-15 in the Aula Magna). d. The Vice Chancellor has decided to appoint Cynthia de Wit Chair of the Bolin Centre Board for another period, i.e. 2019-01-01 to 2021-12-31. e. The Vice Chancellor has approved the Bolin Centre's new by laws, see Appendix 5. f. HC Hansson will step down as Chair for Climate Research School (CRS). The two Directors will jointly share the chairing responsibility for CRS from 2019-01-01. The Board would like to take the opportunity to thank HC Hansson for his invaluable contributions to the CRS. g. Björn Gunnarson will step down as Director of Studies for CRS from 2019-04-01. The task of communicating the CRS will be transferred to the Bolin Centre communicators and the Bolin Centre will employ a Director of studies (20 % time) for organising courses and summer schools. The Board would like to take the opportunity to thank Björn Gunnarson for his long-term and important contributions in running the CRS for the Bolin Centre.
§ 10	<p>Next meetings</p> <p>Dates for Board meetings during spring 2019: Wednesday 2019-02-13, 9–12 in the Tarfala Room (T433) at Stockholm University Tuesday 2019-04-02, 9–12 in the Tarfala Room (T433) at Stockholm University Friday 2019-05-17, 9–12 at KTH Royal Institute of Technology</p>

Karin Jonsell
Secretary

Magnus Breitholtz
Attester

Cynthia de Wit
Chair of the Board



Board Meeting
Protocol
2018-11-29

Bolin Centre
for Climate Research

Time 13:00–16:00, 23 November 2018
Place Tarfala room (T433), Geoscience Building, Stockholm University

Attending board members *Cynthia de Wit, Chair*
Viktoria Arwinge, Rep. Dep. of Geological Sciences, Stockholm University
Magnus Breitholtz, Dep. of Environmental Science and Analytical Chemistry, SU
Rodrigo Caballero, Dep. of Meteorology, Stockholm University
Ove Eriksson, Dep. of Ecology, Environment and Plant Sciences, SU
Caroline Greiser, Student representative, Stockholm University
Dan Henningson, KTH Royal Institute of Technology
Bengt Karlsson, Dep. of Zoology, Stockholm University
Erik Kjellström, Rosaby Centre, Swe. Meteorological & Hydrological Inst, from §6
Gia Destouni, Dep. of Physical Geography, Stockholm University

Other participants *Deliang Chen, External Science Advisory Board, until §6*
Eystein Jansen, External Science Advisory Board, until §6
Karen Kohfeld, External Science Advisory Board, until §6
Raymond Pierrehumbert, External Science Advisory Board, until §6
Nina Kirchner, Co-Director of the Bolin Centre, from item 7
Alasdair Skelton, Co-Director of the Bolin Centre
Annika Burström, Bolin Centre Coordinator & Communicator
Karin Jonsell, Bolin Centre Coordinator & Communicator

Absent *Johannes Morfeldt, Swedish Environmental Protection Agency*

Secretary *Karin Jonsell*

§ 1	Meeting opens The Chair welcomed everyone.
§ 2	Appointment of protocol writer Karin Jonsell was appointed as protocol writer.
§ 3	Appointment of protocol checker Rodrigo Caballero was appointed as attester.
§ 4	Approval of the agenda The agenda was approved.
§ 5	Protocol from the previous meeting The protocol from the previous meeting (Appendix 1) was approved.
§ 6	Report from the External Science Advisory Group The Bolin Centre External Science Advisory Group (ESAG) was represented by Deliang Chen, Eystein Jansen, Karen Kohfeld and Raymond Pierrehumbert.

	<p>The ESAG had a very good impression of the Bolin Centre and the Bolin Days. The new structure for the internal conference worked well and the talks were good.</p> <p>Some suggestions:</p> <ul style="list-style-type: none"> • The ESAG strongly recommend the Bolin Centre to revisit its strategic mission to guide future funding choices. They recommend to work to keep the core areas of the Bolin Centre, but not exclude funding strategies which include e.g. innovation. • The ESAG recommend strengthening the Climate Arena initiative. • The ESAG recommend the Bolin Centre to work to have a larger international visibility and engage in international activities such as future IPCC reports. • The ESAG would like to see even more integration within the Bolin Centre in the future, especially regarding to SMHI and Research areas 7 and 8. • The ESAG encourage a future collaboration with MERGE in Lund. • The ESAG request a report on the progress of each research area in advance of their visit to the Bolin Centre next year. This could include a list of new projects, and a bibliometric analysis. • The ESAG would like to be able to meet the Bolin Centre PhD students during the next Bolin Days. • The ESAG was pleased to see the modelling coordination presented, and suggest to strengthen it and make it more visible within the Bolin Centre. • The ESAG encourage to include large scale system dynamics in the subject areas at the next Bolin Days. • The ESAG would like to see how the Bolin Centre is linked with the rest of Stockholm University such as the Resilience Centre, Social Science and Economics. • The ESAG suggest recommending clearer instructions and feedback to future speakers to ensure that talks are pitched at the right level for a broad academic audience.
§ 7	<p>The Bolin Centre Vinnova competence centre application</p> <p>The Vinnova funding agency has a call out for a competence center, see https://www.vinnova.se/en/e/kompetenscentrum/kompetenscentrum-2020 with deadline 2019-01-20. Vinnova will fund 6 projects 2020–2025 and, after an evaluation process, 4 of them for another five years, i.e. 2020–2030.</p> <ul style="list-style-type: none"> • The Directors requested permission from the Bolin Centre Board to continue working on an application about environmental foot printing together with the Swedish Environmental Protection Agency, IVL, Swedish Life Cycle Center and SMHI. The application requires 1/3 co-funding from the academic partners which for SU would include in kind participation of the Bolin Centre. The Board gave its preliminary support to the Directors to continue with the application.
§ 8	<p>Bert Bolin Climate Lecturer 2019</p> <ul style="list-style-type: none"> • The Bolin Centre Board supports the Directors’ suggestion to recommend to the Dean to invite Professor Maureen E. Raymo of Lamont-Doherty Earth Observatory, Colombia University, as the Bert Bolin Climate Lecturer 2019. • The Board also supports the Directorate’s suggestion that in case the Lecturer is unable to visit the Bolin Centre in connection with the Bolin Centre Climate Festival in May, the Lecturer is asked to give the Lecture in connection with the Bolin Days in November.
§ 9	<p>Discussion on draft implementation plan for the Bert Bolin Climate Lectures</p> <p>The revised implementation plan for the Bert Bolin Climate Lecture was presented(Appendix 2). The main change is to start the nomination process earlier to give the Science Advisory Group and</p>

	<p>the Board time to give feedback. Another change is that in the case where there are few nominees, candidates from previous three years can be considered.</p> <ul style="list-style-type: none"> The Board will make a decision on this item at the next meeting.
§ 10	<p>Nomination of experts to the Linnaeus evaluation at the Swedish Research Council</p> <p>The Bolin Centre will be evaluated after the Linnaeus grant in January 2020. The Swedish Research Council invites names of 2 generalist evaluators and 4 experts in specific fields. The Directorate has compiled a list (Appendix 3 a), but the Board was asked for further suggestions.</p> <p>The Swedish Research Council also requests selected publications from the list of all publications the Bolin Centre has produced between 2006 and 2016, and a draft selection was presented (Appendix 3 b). The Board was asked for further suggestions.</p> <ul style="list-style-type: none"> The Board expressed its confidence in the selection of publications to present to the Swedish Research Council. The Board will come back with suggestions of experts to Nina Kirchner at the latest by 29 November.
§ 11	<p>Discussion on long term storage of large data sets</p> <p>The Bolin Centre has agreed to store large amounts of data for some researchers. The cost of this is fairly small, but over the years it will add up. Because a centre is per definition not permanent and data storage must be permanent, a long term solution is needed.</p> <ul style="list-style-type: none"> The Board asked the Chair to contact the appropriate level of Stockholm University, in light of the university's current work on Open Science, to clarify who will cover the cost of long time storage of large amounts of data in the long term.
§ 12	<p>The Bolin Centre GDPR policy</p> <p>The suggested Bolin Centre GDPR policy was presented (Appendix 4).</p> <ul style="list-style-type: none"> The Board approved the Bolin Centre GDPR policy as written in Appendix 4.
§ 13	<p>Information</p> <p>a) <i>Nina Kirchner and Alasdair Skelton appointed Co-Directors for 2019-2021</i> Nina Kirchner and Alasdair Skelton have been appointed Co-Directors for the Bolin Centre by the Vice-Chancellor, with Nina Kirchner as Director and Alasdair Skelton as Vice-Director for the period of 2019–2021.</p> <p>b) <i>Arvid Bring will step down as Co-leader</i> Arvid Bring will step down as Co-leader for Research Area 3 as he will start a new position at FORMAS in March 2019.</p> <p>c) <i>The Linnaeus centra evaluation process at the Swedish Research Council (VR)</i> This was discussed under § 10.</p> <p>d) <i>The Vinnova Call for innovations</i> The Bolin Centre application for the Vinnova call <i>Innovationer för ett hållbart samhälle – 2018</i> with the title “Innovation for Environment Footprinting” was not approved for funding.</p>

	<p>e) <i>Volvo Environmental Prize</i> The Bolin Centre has received an invitation to nominate a candidate to the Volvo Environmental Prize with deadline 2019-01-10, see http://environment-prize.com/the-prize/nominate.</p>
§ 14	<p>Other business: There was no other business.</p>
§ 15	<p>Next meetings The next Board meeting will be 9–13 on 20 December in the Tarfala room (T433) in the Geoscience Building at Stockholm University.</p>

Karin Jonsell
Secretary

Rodrigo Caballero
Attester

Cynthia de Wit
Chair of the Board

Bolin Centre budget in a nutshell

Ingoing balance

SUKLIM money (19.8 / 15.8 MSEK)
EKOKLIM money (17.3 MSEK)

Central salary costs

Central drift costs

“Departments’ share”
(MISU, ACES, IGV, NG)

“Ekoklim’s share”

Outgoing balance

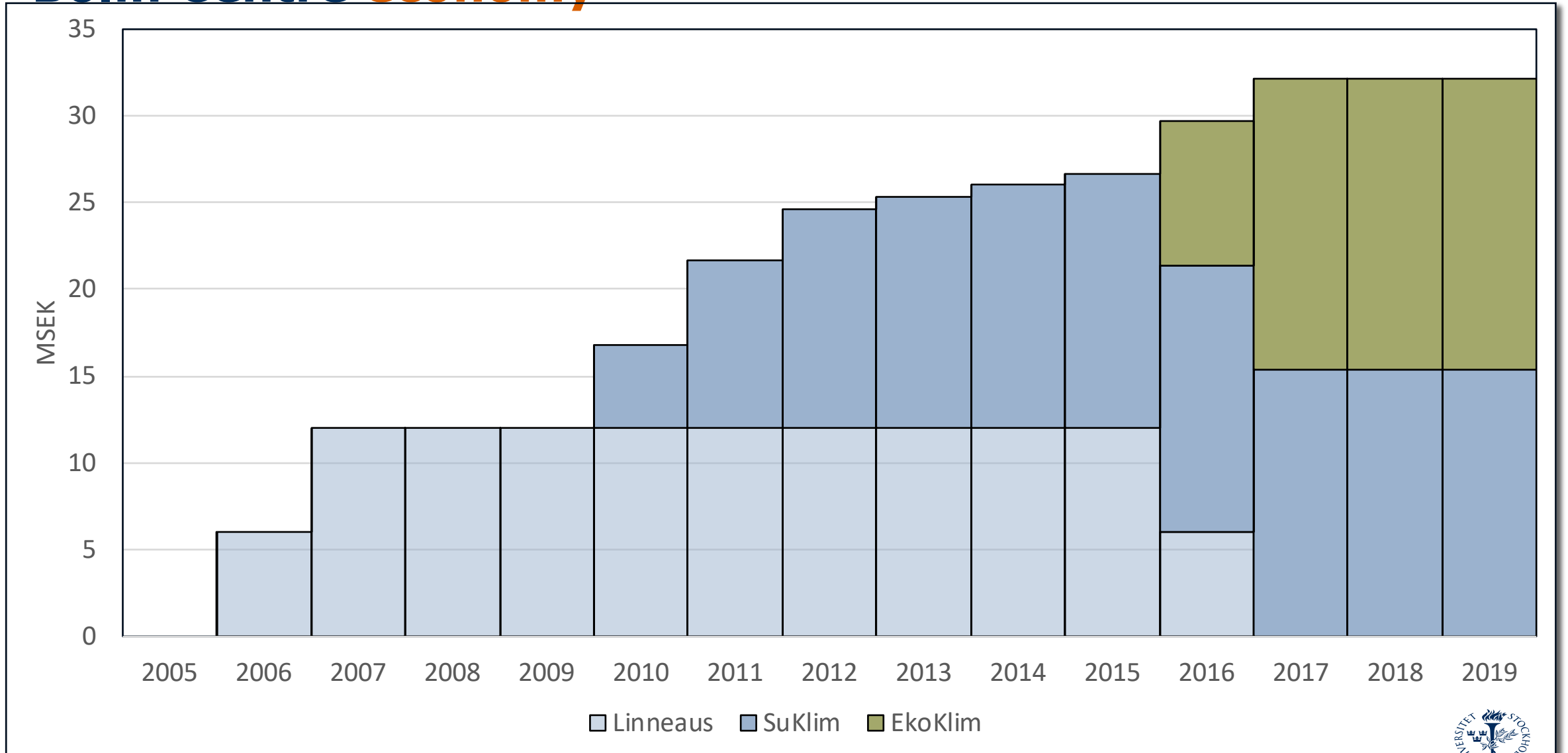
SUKLIMs
share of
central
costs

68%

EKOKLIMs
share of
central
costs

32%

Bolin Centre economy



Bolin Centre Budget 2019

OH på löner (enligt ON beslut)

20%

LKP

50.352%

Ingående balans (4333308)
I ingående balans ingår sparade EkoKlim medel från 2017 och 2018
Ingående balans

Ingående balans	Institution
SEK 14,166,400	IGV
SEK 14,166,400	IGV
SEK 0	

See note 1

SFO-medel (SuKlim)
SFO-medel (EkoKlim) oförändrat till 2019.
Summa inkomster

SFO medel	Tilldelning (%)	Inkomst 2019	Institution
SEK 19,862,000	80%	SEK 15,889,600	IGV
SEK 17,365,000	100%	SEK 17,365,000	IGV
		SEK 33,254,600	IGV

See note 2

Director (A. Skelton, IGV)
IGV/Jonsell/Lön
IGV/Burstrom/Lön
<i>Justering av lönekostnader för kommunikation</i>
IGV/Mohammad/Lön
Director (N. Kirchner, NG)
Arvode N Kirchner (tills professorsbefordran)
XX/Studierektor/Lön
NG/Moberg/Lön
ACES/Hansson/Lön
MISU/Lewinschal/Lön
IGV/Akter/Lön
Friköp (Kristoffer Hylander, DEEP)
Friköp (Zahra Kalantari, NG)
Friköp (Regina Lindborg, NG)
Friköp (Sara Cousins, NG)
Friköp (Johan Ehlén, DEEP)
Friköp (Karl Gotthard, ZI)
Lönekostnader

Månadslön (2019)	% anställning	Kostnad 2019	Institution
SEK 64,100	50%	SEK 693,905	IGV
SEK 41,500	100%	SEK 898,504	IGV
SEK 36,800	100%	SEK 796,745	IGV
		SEK 0	IGV
SEK 40,200	50%	SEK 435,179	IGV
SEK 46,600	50%	SEK 504,461	NG
SEK 6,000		SEK 129,904	NG
SEK 50,000	21%	SEK 225,384	NG
SEK 48,900	20%	SEK 211,744	NG
		SEK 0	
SEK 35,700	30%	SEK 231,879	MISU
SEK 37,200	10%	SEK 80,541	IGV
SEK 56,200	30%	SEK 365,031	DEEP
SEK 37,400	30%	SEK 242,921	NG
SEK 55,600	30%	SEK 361,133	NG
SEK 55,600	30%	SEK 361,133	NG
SEK 59,000	30%	SEK 383,217	DEEP
SEK 44,500	30%	SEK 289,037	ZI
		SEK 6,210,717	

Fördelning av kostnader

SuKlim	%	EkoKlim	%
SEK 346,952	50%	SEK 346,952	50%
SEK 593,012	66%	SEK 305,491	34%
SEK 525,852	66%	SEK 270,893	34%
SEK 0	66%	SEK 0	34%
SEK 435,179	100%	SEK 0	0%
SEK 252,231	50%	SEK 252,231	50%
SEK 64,952	50%	SEK 64,952	50%
SEK 225,384	100%	SEK 0	0%
SEK 211,744	100%	SEK 0	0%
SEK 0	100%	SEK 0	0%
SEK 231,879	100%	SEK 0	0%
SEK 60,405	75%	SEK 20,135	25%
SEK 0	0%	SEK 365,031	100%
SEK 0	0%	SEK 242,921	100%
SEK 0	0%	SEK 361,133	100%
SEK 0	0%	SEK 361,133	100%
SEK 0	0%	SEK 383,217	100%
SEK 0	0%	SEK 289,037	100%
SEK 2,947,590		SEK 3,263,127	

See note 3

See note 4

See note 5

See note 6

IGV/Bolincentret/Skelton
NG/Bolincentret/Kirchner
MISU/Bolincentret/RA1
ACES/Bolincentret/RA2
NG/Bolincentret/RA3
IGV/Bolincentret/RA4
IGV/Bolincentret/RA5
IGV/Bolincentret/RA6
NG/Bolincentret/RA7
DEEP/Bolincentret/RA8
IGV/Bolincentret/Kommunikation
NG/Bolincentret/CRS
NG/Bolincentret/Databas
MISU/Bolincentret/Klimatmodellering
Lokalkostnader (IGV)
Lokalkostnader (U och Y)
SNIC
Bolincentret/satsning
Driftkostnader

Nya medel (2019)	Institution
SEK 200,000	IGV
SEK 200,000	NG
SEK 400,000	MISU
SEK 400,000	ACES
SEK 400,000	NG
SEK 400,000	IGV
SEK 400,000	IGV
SEK 400,000	IGV
SEK 400,000	NG
SEK 400,000	DEEP
SEK 800,000	IGV
SEK 800,000	NG
SEK 100,000	NG
SEK 80,000	MISU
SEK 77,000	IGV
SEK 230,000	IGV
SEK 157,000	IGV
SEK 0	IGV
SEK 5,844,000	

SuKlim	%	EkoKlim	%
SEK 200,000	100%	SEK 0	0%
SEK 200,000	100%	SEK 0	0%
SEK 300,000	75%	SEK 100,000	25%
SEK 300,000	75%	SEK 100,000	25%
SEK 300,000	75%	SEK 100,000	25%
SEK 300,000	75%	SEK 100,000	25%
SEK 300,000	75%	SEK 100,000	25%
SEK 0	0%	SEK 400,000	100%
SEK 0	0%	SEK 400,000	100%
SEK 600,000	75%	SEK 200,000	25%
SEK 400,000	50%	SEK 400,000	50%
SEK 100,000	100%	SEK 0	0%
SEK 80,000	100%	SEK 0	0%
SEK 50,820	66%	SEK 26,180	34%
SEK 172,500	75%	SEK 57,500	25%
SEK 157,000	100%	SEK 0	0%
SEK 0	50%	SEK 0	50%
SEK 3,760,320		SEK 2,083,680	

Kvarstående SFO medel (SuKlim)
IGV
NG
MISU
ACES

	Tilldelning (%)	SEK 9,181,690
These % allocations become 25% for each Department	16.7%	SEK 1,533,342
	16.7%	SEK 1,533,342
	33.3%	SEK 3,057,503
	33.3%	SEK 3,057,503

Fördelning av centralkostnader

SuKlim	%	EkoKlim	%
SEK 6,707,910	67%	SEK 3,344,335	33%

Kvarstående SFO medel (EkoKlim)

EkoKlim medel fördelas 2017-2021	SEK 5,072,193	IGV
Summa EkoKlim satsning 2017-2019	SEK 15,628,468	

Satsning från kapital

SEK 0

Summa kostnader

SEK 26,308,600

Utgående balans (2019)

SEK 6,946,000

I utgående balans ingår sparade EkoKlim medel för 2019

SEK 6,946,000

Utgående balans - sparade EkoKlim medel

SEK 0

Sparade EkoKlim medel från tidigare år

SEK 14,166,400

Summa sparade EkoKlim medel

SEK 21,112,400

Notes

- The amount of money carried over from 2018 is not yet known. It has been set arbitrarily so that the initial balance for 2019 is zero.
- We find out how much SFO funds we will receive in May. The numbers entered here are for 2018.
- Salaries need to be updated.
- The Board has approved the use of central funds equivalent to 1.5 communicators. The Bolin Centre has 2 full time communicators. The additional funds need to be found by reducing other central costs. This has been achieved by (1) no longer funding a CRS chairperson with central funds and (2) assigning communication tasks related to the CRS to the Bolin Centre's communicators so that the % employment of a new Director of Studies can be reduced (see below).
- Björn Gunnarson will not continue as the CRS Director of Studies after March 2019 because he will take on a new position as Director of Studies at NG. To cover point 4 (above), the Directorate proposes that the Bolin Centre communicators take over part of the former Director of Studie's tasks (specifically related to communication) and remaining funds are used to fund a new Studies position at ca. 20%.
- The Directors can take over responsibility for the CRS to free up funds to cover point 4 (above).

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Implementation Plan for the Annual Bert Bolin Climate Lecture

Background

On the 25 February 2008, the Faculty of Science of Stockholm University passed a resolution establishing the Annual Bolin Climate Lecture in honour of Bert Bolin's efforts in climate research (Appendix 1.1). Since that time, there have been eleven lectures delivered by prominent experts in May of each year (Appendix 2). For the first six lectures, the organization and implementation of the lectures was mainly done by Henning Rodhe as Director of the International Meteorological Institute of Stockholm University together with the Office of Science.

On 20 May 2013, the Board of the Bolin Centre chaired by Cynthia de Wit agreed that there was a need for a review and development of an implementation plan for the Annual Bert Bolin Climate Lecture. It asked Bolin Centre Director Leonard Barrie to take the lead working in close consultation with the Office of Science in preparing a draft plan for consideration by the Board in September 2013. The plan was developed through cooperation with the Faculty of Science Dean Anders Karlhede and Åsa Borin of the Office of Science and with input from Henning Rodhe and review by Bolin Centre Director Alasdair Skelton.

In November 2018, the division of responsibilities between the Faculty of Science and the Bolin Centre regarding the Bert Bolin Climate Lecture was changed. The Bolin Centre is heavily involved in the selection process and planning of the Bert Bolin Climate Lecturer every year. The Faculty of Science officially administrates, funds and hosts the event, but the organisation of the Lecturer's visit is in practice a co-arrangement with the Bolin Centre. During the summer of 2018 the Directors of the Bolin Centre, Alasdair Skelton and Nina Kirchner, therefore proposed that the administration of the Bert Bolin Climate Lecture be transferred to the Bolin Centre from the Faculty of Science. The Faculty of Science agreed to the proposal (Appendix 1.4 and 1.5), and the responsibilities for the Bert Bolin Climate Lecture were thus changed according to §8 in the Bolin Centre Board meeting protocol from 2018-08-22 (Appendix 1.3).

Selection of the Annual Bert Bolin Climate Lecturer

Choosing the lecturer involves two important steps conducted by the Directors of the Bolin Centre; a request for nominations according to the protocol (Appendix 1.2) and a selection of a prioritized short list of two to three candidates, utilizing the new template for Bert Bolin Climate Lecture Nomination and the criteria list (Appendix 3) produced during 2018 by the co-Directors Nina Kirchner and Alasdair Skelton. The template was designed to create an easy nomination process as well as an accessible assessment process.

If appropriate (for example in years with few nominations or nominations of candidates ranked lower than candidates from previous years), the Directors may consider nominations from three years back in time in order to be able to compile a short list which reflects the Bert Bolin Climate Lecture as a targeted high profile event at Stockholm University.

The short list is reviewed by the Bolin Centre Science Advisory Group on its October meeting, by the Bolin Centre Board on its October meeting and by the Director of the Stockholm Resilience Centre. Once the short list is approved, it is sent to the Dean of the Faculty of Science. The Dean approves

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the prioritized short list and appoints the selected candidate at the Faculty of Science's December meeting.

The selection process is conducted according to the milestones, schedule and responsibilities outlined below.

Table 1 Time line for the candidate selection

Milestone	Date (Deadline)	Person(s) Responsible
Issue call for nominations to Bolin Centre researchers, advisory bodies and to the Stockholm Resilience Centre	15 August Re-issue 1 September	Directorate Bolin Centre
Deadline nominations	30 September	Directorate Bolin Centre
Finalize prioritized short list and present to Science Advisory Group (SAG) and Bolin Centre Board	Beginning of October	Bolin Centre Directors
Approval of prioritized short list	October meetings	Science Advisory Group, Bolin Centre Board and the Director of Stockholm Resilience Centre
Submit to Faculty	End of October	Bolin Centre Directors
Approval of prioritized short list and appointment of a selected candidate	December meeting	Board of the Faculty of Science
Notify the candidate officially	Immediately after the appointment is approved	Dean of the Faculty of Science

Implementing the Annual Bert Bolin Climate Lecture

Once the candidate is identified, the Office of Science and the Bolin Centre Directorate jointly organize the lecture in May. In the event the Lecturer is unable to give a lecture in May, the Bert Bolin Climate Lecture may be given in November in connection to the Bolin Days.

The responsibilities are split as follows:

Bolin Centre Directorate Responsibilities

- Administrate and organise the lecturer's visit, i.e organize the travel, accommodation and related logistics of the Lecturer's visit (the visit can include three to four nights of accommodation and last for two to three days).
- Organise the Bert Bolin Climate Lecture, i.e. book the lecture hall, finalize the title of the talk, invitation to schools and organise reception after
- Organise public outreach in association with the lecture
- Organise the Bert Bolin Climate Lecture dinner with invitation to appropriate representation of staff and students
- Organise and pay for the science seminar, i.e. book the lecture hall, finalize the title of the talk, invitation to research community and organise fika after
- Organise scientific outreach associated with the science seminar
- Organise and pay for the science lunch with the Bolin Centre Board

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Faculty of Science Responsibilities

- Dean selects from the short list and formally invites the Bert Bolin Climate Lecturer
- Provide funding for the travel and accommodation of the Lecturer, rent for lecture location with fika and the costs for the following dinner for the Lecturer

Table 2 Milestones in implementation of the Annual Bolin Climate Lecture

Milestone	Date (Deadline)	Person(s) Responsible
Finalize the date and venue for the lecture	15 February	Bolin Centre Directorate
Finalize the science fora associated with the visit	15 April	Bolin Centre Directorate
Send candidate a detailed itinerary	15 April	Bolin Centre Directorate
Final meeting to review logistics and implementation	Early May	Bolin Centre Directorate and nominator

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Appendix 1.1: The original Faculty protocol

UTDRAG UR PROTOKOLL
Stockholms universitets
naturvetenskapliga fakultetsnämnd
(del.) 2008-02-25

ÄRENDE

BESLUT

<p>34. Bert Bolin Climate Lecture.</p>	<p>Fakulteten beslutar inrätta Bert Bolin Climate Lecture för att hedra Bert Bolins insatser inom klimatforskningen vid Stockholms universitet och i ett internationellt perspektiv.</p> <p>"Bert Bolin Climate Lecture" hålls årligen i mitten av maj av en framstående klimatforskare. Efter föredraget utdelas ett diplom till forskaren och på kvällen intas en middag med fakultetsledning och särskilt inbjudna forskare. Fakulteten står för resekostnader och logi, samt middagen.</p> <p>Föredragshållaren beslutas av fakultetsnämnden vid första vårsammanträdet. Föreståndaren för Bert Bolin Centre for Climate Research, lämnar förslag efter samråd med föreståndaren för SRC och prefekten för MISU.</p>
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Detta beslut är fattat av fakultetens dekanus professor Stefan Nordlund på delegation av naturvetenskapliga fakultetsnämnden. Studentrepresentanter har informerats och haft tillfälle att yttra sig. Föredragande i ärendet har varit kanslichef Birgitta Eriksson.

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Appendix 1.2: Faculty revision in 2013

UTDRAG UR PROTOKOLL

Stockholms universitets
naturvetenskapliga fakultetsnämnd (del)
2013-08-23

ÄRENDE

BESLUT

<p>150. Revidering av beslut om Bert Bolin Climate Lecture. ÅB</p>	<p>Fakulteten beslutar inrätta Bert Bolin Climate Lecture för att hedra Bert Bolins insatser inom klimatforskningen vid Stockholms universitet och i ett internationellt perspektiv. "Bert Bolin Climate Lecture" hålls årligen i mitten av maj av en framstående klimatforskare. Efter föredraget utdelas ett diplom till forskaren och på kvällen intas en middag med fakultetsledning och särskilt inbjudna forskare. Fakulteten står för resekostnader och logi, samt middagen. Föredragshållaren beslutas av fakultetsnämnden vid årets sista sammanträde. Föreståndaren för Bolin Centre for Climate Research, lämnar förslag efter samråd med Bolin Centrets styrelse, dess Scientific Advisory Group och föreståndaren för Stockholm Resilience Centre. Detta beslut ersätter det tidigare beslutet fattat 2008-02-25.</p>
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Detta beslut är fattat av dekanus, professor Anders Karlhede på delegation av Naturvetenskapliga fakultetsnämnden.

Föredragande i ärendet har varit kanslichef Åsa Borin

Ur protokollet

Ewa Lach

Annex 1.3: Bolin Centre Board meeting protocol, 2018-08-22

UTDRAG UR PROTOKOLL

§8 in the Bolin Centre Board meeting
protocol from 2018-08-22

§ 8	<p>Proposal that the Bolin Centre offers to take over administrative responsibility for the annual Bolin Lecture from the Faculty</p> <p>The Bolin Centre is heavily involved in the selection process and planning of the Bert Bolin Climate Lecturer every year. The Faculty of Science officially administrates, funds and hosts the event, but the organisation of the Lecturer's visit is in practice a co-arrangement with the Bolin Centre. The Directors of the Bolin Centre therefore proposed that the administration of the Bert Bolin Climate Lecture is transferred to the Bolin Centre from the Faculty.</p> <ul style="list-style-type: none"> • The chair will contact the Faculty and make a suggestion that the Bolin Centre take responsibility for the organisation and administration of the Bert Bolin Climate Lecture. Thus, the division of labour is suggested to be as follows: <ul style="list-style-type: none"> ○ Bolin Centre: <ul style="list-style-type: none"> ▪ Pre-selection process ending in a short list of candidates for the Bert Bolin Climate Lecture ▪ New: Administration of the lecturer's visit ▪ Organisation of the science seminar in connection to the visit ▪ Organisation of the science lunch with the Bolin Centre board ▪ New: Organisation of the Bert Bolin Climate Lecture with invitation to schools ▪ New: Organisation of the Bert Bolin Climate Lecture dinner with invitation to selected scientists ○ Faculty: <ul style="list-style-type: none"> ▪ Dean selects the Bert Bolin Climate Lecturer from a short list ▪ Provide funding for the travel and accommodation of the Lecturer, rent for location with fika and the costs for the following dinner for the Lecturer.
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Appendix 1.4: Faculty response on division of labor in 2018

From: Katariina Kiviniemi Birgersson <katariina.kiviniemi.birgersson@su.se>

Sent: Friday, 5 October 2018 16:04

To: Cynthia de Wit <Cynthia.deWit@aces.su.se>

Subject: FW: Bolin Lecture

Hej Cindy,

se meddelandena nedan. Vi/området har redan sagt OK till detta! Det finns inga skriftliga beslut om att Kansliet ska administrera/hantera Bolinföreläsningen. Lina kan naturligtvis rycka in om det skulle behövas!

Jag önskar dig en trevlig helg!

Med vänlig hälsning

Katariina

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Katariina Kiviniemi Birgersson

Kanslichef

Områdeskansliet för naturvetenskap

Stockholms universitet

From: Henrik Cederquist

Sent: den 15 augusti 2018 14:19

To: Nina Kirchner; Alasdair Skelton

Cc: Lina Enell; Katariina Kiviniemi Birgersson

Subject: SV: Bolin Lecture

Hej igen Nina och Alasdair,

förslaget att Bolincentret tar över det praktiska arrangemanget av Bolinföreläsningen är utmärkt. Jag fick frågan via Katariina som ju också är positiv till detta som ni kan se nedan. Det är nog rimligt att områdets ekonomiska stöd till arrangemanget fortsätter och det blir ju en fråga i den kommande budgetprocessen. Vi har en i grunden positiv hållning här. Som Katariina skriver finns det ju möjlighet för kanslistöd även om ni tar över det mesta av arrangemanget.

Henrik

Från: Katariina Kiviniemi Birgersson

Skickat: den 15 augusti 2018 13:34

Till: Henrik Cederquist

Kopia: Lina Enell

Ämne: FW: Bolin Lecture

Hej Henrik,

se förslaget från Nina Kirchner nedan, att "Bolin Lecture" skulle kunna arrangeras av Bolincentret och även fortsättningsvis kunna utgöra en viktig del i det Naturvetenskapliga områdets aktiviteter! Jag och Lina ser inga problem med detta. Det skulle avlasta kansliet och framförallt Lina en hel del om arrangemanget tas över av Bolincentret. Området stödjer denna tillställning med 100 tkr per år.

Det är ju ett mycket naturligt steg att Bolincentret tar över arrangemanget nu när det har kapacitet att göra det, finns inget egenvärde att kansliet/fakulteten arrangerar om kärnverksamheten kan göra det själv. Sedan finns det naturligtvis kanslistöd till arrangemanget om det skulle behövas!

Du får gärna kontakta Nina via mail om detta, jag har pratat med henne per telefon och sagt att jag ska ta förfrågan till dekanus/dig. (Jag var försiktigt positiv i mitt samtal med henne då jag tycker att förslaget är bra!)

Med vänlig hälsning

Katariina

December 2018

Appendix 1.5: Faculty response on division of funding in 2018

From: Katariina Kiviniemi Birgersson <katariina.kiviniemi.birgersson@su.se>
Sent: Friday, 5 October 2018 16:18
To: Cynthia de Wit <Cynthia.deWit@aces.su.se>
Subject: RE: Bolincentrets övertagande av Bolinföreläsningens organisation mm

Hej Cindy,
jag har skickat dig tidigare meddelanden som rör detta ärende. Vi ser inga problem med de poster som hamnar på fakulteten/området (listade nedan).

o Faculty:
§ Dean selects the Bert Bolin Climate Lecturer from a short list
§ Provide funding for the travel and accommodation of the Lecturer, rent for location with fika and the costs for the following dinner for the Lecturer.

Med vänlig hälsning
Katariina

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Katariina Kiviniemi Birgersson
Kanslichef
Områdeskansliet för naturvetenskap
Stockholms universitet

From: Cynthia de Wit [<mailto:Cynthia.deWit@aces.su.se>]
Sent: den 5 oktober 2018 13:40
To: Katariina Kiviniemi Birgersson
Subject: Bolincentrets övertagande av Bolinföreläsningens organisation mm

Hej Katariina,

Jag fick i uppdrag att kontakta Fakulteten och föreslå att Bolincentret tar över ansvaret för att organisera och administrera Bert Bolin Climate Lecture (se §8 i bilagd protokoll). Vi försökte lista konkret vilka saker vi tar hand om och vilka saker som faller på Fakulteten i framtiden. Det vore bra att ha en skriftlig bekräftelse av denna ordning som vi kan ha som underlag för framtiden. Kan du kolla att Fakulteten är ense om detta och sedan bekräfta det skriftligt till mig?

Hälsningar,
Cindy

Department of Environmental Science and Analytical Chemistry (ACES)
Stockholm University

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Appendix 2: Annual Bolin Climate Lectures

Year	Title	Lecturer	Affiliation
2008	Linkages between Ozone Depletion and Climate Change: Evolution of the Science and Connections to Public Policy	Susan Solomon	Co-Chair IPCC AR4 WGI, NOAA ESRL Boulder USA (Now at: MIT Ellen Swallow Richards Professor of Atmospheric Chemistry & Climate Science)
2009	Dissecting the Roles of Aerosols and Greenhouse Gases in Climate Change: Scientific Understanding and Policy Implications	Venkatachalam "Ram" Ramaswamy	Director, NOAA, Geophysical Fluid Dynamics Laboratory, Princeton, USA
2010	Do We Know Enough to Go Ahead with Control of Greenhouse Gas Emissions?	Robert J. Charlson	University of Washington, Seattle, USA
2011	Rising Carbon Dioxide: A Never Ending Story	Ralph Keeling	Scripps Institution of Oceanography, USA
2012	The Climate during the Past 10,000 Years (the Holocene)	Sherilyn Fritz	University of Nebraska-Lincoln USA
2013	Future Development of Climate and Earth System Models for Scientific and Policy Use	Warren M. Washington	National Center for Atmospheric Research, Boulder USA
2014	The role of the carbon cycle in regulating climate	Corinne Le Quéré	University of East Anglia, UK
2015	Uncertainties in Climate Projections Related to Clouds and Aerosols	Ulrike Lohmann	Swiss Federal Institute of Technology, Zurich, Switzerland
2016	The Challenge of Climate Change: How large is it and can we meet it?	Sir Brian Hoskins	Imperial College London, The Grantham Institute for Climate Change
2017	Biological response to climate change: What would Bolin say?	Thomas Cronin	U.S. Geological Survey
2018	Bending the Curve: Climate Change Solutions	Veerabhadan (Ram) Ramanathan	Scripps Institution of Oceanography, University of California

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Appendix 3: Template for Bert Bolin Climate Lecture Nominations

Please fill in and send your nomination to bolin@su.se no later than October 15th 20XX.

Please see the appendix for how the scoring is done

Name of the nominee: **FILL IN**

Affiliation of the nominee: **FILL IN**

Website of the nominee: **FILL IN**

Name of the nominator: **FILL IN**

Affiliation of the nominator: **FILL IN**

Nominator's connection to the Bolin Centre (e.g. RA membership): **FILL IN**

Motivation why the nominee should become Bert Bolin Climate Lecturer:
FILL IN

CV and list of publications of the nominee:
Either attach them to the nomination or provide the URL address

Scientific achievements of the nominee:
FILL IN

Communication skills of the nominee:
FILL IN

Coverage of the Bolin Centre Research Areas by the nominee:
FILL IN

Nominee's relation to Bert Bolin's legacy (e.g. IPCC):
FILL IN

If applicable, please provide information regarding the nominee's unique accomplishments NOT covered by the above questions:
FILL IN

The nominee's contribution to diversity balance and topic balance among previous Bolin Lecturers will also be considered.

Appendix: Nominees can score as follows

Scientific achievements of the nominee:

- *Outstanding (25%)*
- *Excellent (20%)*
- *Very good (15%)*
- *Good (10%)*
- *Fair (5%)*
- *Otherwise 0%*

Communication skills of the nominee:

- *Outstanding = including the full range of audiences, "Pre-school to Presidents" (25%)*
- *Excellent = very broad range, including Bolin Lecture target audience (young adults) (20%)*
- *Very good = broad range, including Bolin Lecture target audience (young adults) (15%)*
- *Good = fair range, including Bolin Lecture target audience (young adults) (10%)*

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- *Fair = fair range, but not including Bolin Lecture target audience (young adults) (5%)*
- *Otherwise 0%*

Coverage of the Bolin Centre Research Areas by the nominee:

- *Broad = Nominee covers more than 2 RAs (10%)*
- *Limited = Nominee covers 1-2 RAs (5%)*

Nominee's relation to Bert Bolin's legacy (e.g. IPCC):

- *Strong relation (10%)*
- *Weak relation (5%)*
- *Otherwise 0%*

Nominee's unique accomplishments NOT covered by the above questions:

- *Outstanding achievement not covered by the above template (5%)*
- *Otherwise 0%*

Nominee's contribution to a diversity balance among previous Bolin Lecturers:

- *Valuable addition to the diversity balance, including aspects of gender, gender identity or expression, ethnicity, religion or other beliefs, disability, sexual orientation and age (ensure that over the years diversity balance is achieved) (10%)*
- *Otherwise 0%*

Nominee's contribution to a topic balance among previous Bolin Lecturers:

- *Valuable addition to the topical diversity (ensuring that over the years, all Bolin Centre Research Areas are covered topic wise) (15%)*
- *Otherwise 0%*

Hej!

Vi är anställda och studenter på olika nivåer inom SU och KTH som ser att båda universiteten har ambitiösa miljö- och hållbarhetsmål. Den mat vi har tillgång till via catering och skolornas restauranger anser vi bör gå i linje med dessa ambitiösa mål. [Flera institutioner på SU](#) har på egen hand valt att främja mer hållbar kost, exempelvis Institutionen för baltiska och slaviska språk, finska nederländska och tyska, Institutionen för ekonomisk historiska och internationella relationer, Institutionen för miljövetenskap och analytisk kemi, Stockholm Resilience Centre. Sustainability office på KTH väljer ekologiskt och klimatsmart så långt som möjligt. På KTH så har skolan för arkitektur och samhällsbyggnad (ABE) satt upp riktlinjer vad gäller vilka miljökrav som skall ställas för catering. Vi har även enskild personal, så som [Annika Carlsson-Kanyama](#) på KTH, som har drivit matfrågan. För att möjliggöra och påskynda en förändring mot att flera institutioner väljer ekologisk och miljövänlig mat så ser vi att det finns ett behov av att påverka det idag begränsade utbudet av hållbara alternativ hos leverantörerna.

Vi önskar ställa tuffare miljö- /hållbarhetskrav på den catering och de restauranger som SU och KTH upphandlar framöver och att även utbudet av leverantörer ökar. Vi skulle gärna se att vi hos respektive catering/restaurang har ett antal ekologiska, veganska, vegetariska och klimatvänliga menyer att välja mellan. För att gå mot en förändring där klimatsmarta alternativ är normen önskar vi att åtminstone hälften av alternativen hos respektive leverantör ska vara klimatsmart. Vad som definieras som klimatsmart kan såklart diskuteras men för enkelhetens skull så skulle vi kunna sätta en övre gräns för gram CO₂ ekvivalenter per måltid. Vilka kan räknas fram utifrån ett utsläppstak på ca 1 ton växthusgaser per år samt genom att avsätta 30% av denna kvot för mat och sen beräkna utsläppen utifrån tex 3 måltider per dag. Som guide för måltidsberäkningen kan [Mat-och-klimatlistan](#) användas vilken ger utsläpp från olika typer av livsmedel (rekommenderas av livsmedelsverket). Vi vill också att de firmor som erbjuder catering på ett aktivt sätt förebygger svinn tex genom att ansluta sig till appen Karma eller ResQ.

Vi vill lyfta ett par positiva erfarenheter som vi gärna ser mer av:

Fågelängen

Erbjuder ekologiska, vegetariska och enstaka veganska alternativ. Då veganska rätter har efterfrågats har nya tagits fram. Fågelängen erbjuder även porslin, glas och bestick för den som vill undvika engångsartiklar och den relaterade miljöpåverkan.

Högskolerestauranger (HÖRS), med restaurang Q

Efter samtal med restaurang Q så har de erbjudit sig att ta fram ekologiska och veganska menyer om efterfrågan finns.

Dessvärre finns även en del negativa erfarenheter. Exempelvis så har Fågelängen haft en del problem vad gäller att leverera rätt mat med hänsyn till allergier/aversjoner/intoleranser och med sin hantering av leveranser/upphämtning, fakturor och dylikt. Det finns flera leverantörer som undviker att hantera matsvinnet på ett bra sätt. På grund av de problem som finns så efterfrågas i allmänhet ett större utbud av leverantörer.

Flera från vår grupp ställer upp som referensgrupp under upphandlingsprocess av catering/restauranger, om behov finnes. Vi kan även tänka oss att vara behjälpliga i att följa upp hur dessa eventuella miljö- /hållbarhetskrav efterlevs och återkoppla till upphandlingsenheterna.

Vänligen,

Jenny Lilliehöök, miljökoordinator SU

Annika Carlsson-Kanyama, SEED, ABE, KTH

Paul Glantz, miljösamordnare NatFak SU

Charlotte Flodin, miljöombud ITM, KTH

Adde Jeihouni, miljöombud ITM, KTH

Elin Ottergren, miljörepresentant Vetenskapens Hus

Fredrik Hellberg, miljörepresentant Fysikum SU

Bengt Larsson, miljörepresentant Astronomi SU

Marie Hjeltman, miljörepresentant Nordita SU