
The national board of Science for Life Laboratory

Minutes from board meeting no 39, 11 November 2019 (Solna)

Present members

Carl-Henrik Heldin (chair), Fredrik Elinder (LiU), Anders Karlhede (SU), Göran Landberg (GU), Stellan Sandler (UU), Katrine Riklund (UmU), Mathias Uhlén (KTH)

Other participants

Olli Kallioniemi (Director)(not present § 7), Siv Andersson (Co-Director), Annika Jenmalm Jensen (Infrastructure Director), Anders Gustafsson (KI)(until § 8), Göran Sandberg (Knut and Alice Wallenberg Foundation)(§§ 1-3), Ylva Engström (SU) (§§ 8-9), Janne Lehtiö (KI)(§ 8-9), Ulf Gyllensten (UU)(§ 12), Jenny Alfredsson (Acting Head of operations), Anna Lidin (Operations office)(§§ 1-4), Anna Höglund Rehn (secretary)

Appendix

- A. SciLifeLab budget 2020 Infrastructure
- B. SciLifeLab budget 2020 Operations
- C. Definition of SciLifeLab group leader

1. Meeting formalities

Carl-Henrik Heldin opened the meeting.

Decisions:

The SciLifeLab board approved the minutes from meeting no 38.

The SciLifeLab board appointed Katrine Riklund to approve the minutes of the present meeting, in addition to the chair.

2. Update from the Director

Olli Kallioniemi presented the quarterly update from SciLifeLab.

3. Knut and Alice Wallenberg foundation

Göran Sandberg, Executive Director Knut and Alice Wallenberg Foundation informed about ongoing grants, project funding, strategic initiative and ideas for research support in the future.

4. SciLifeLab budget 2020

VC-2019-0046

Jenny Alfredsson and Anna Lidin presented the suggested budget for 2020 for

infrastructure and operations, which was followed by discussions.

4.a. Infrastructure

The baseline budget for the SciLifeLab national facilities for 2019 and 2020 was decided by the SciLifeLab Board in October 2018. The 2020 budgets were then suggested as preliminary and were based on continued performance of the facilities as well as the terms and conditions for funding. The MG has compiled a national infrastructure budget for 2020 based on the suggested funding previously shown to the Board.

Decision:

The SciLifeLab board approved the budget for the national infrastructure and the distribution of funding for Drug Discovery and Development (DDD) according to appendix A.

4.b. Operations

The operations budget covers all operations necessary for running SciLifeLab and includes research community, management, support functions, center for infrastructure, collaborations and external relations, training and courses.

Decisions:

The SciLifeLab board approved the budget for SciLifeLab Operations 2020 according to appendix B.

The board decided that the yearly compensation from national funding for each Scientific Director should be 300 kSEK for 2020.

5. Approval of new member in the DDD platform steering group

VC-2019-0045

A new industry representative should be appointed to the DDD (Drug Discovery and Development) platform. Annika J. Jensen presented the proposal from the DDD platform.

Decision:

The SciLifeLab board approved Thomas Lundqvist, RISE, as member in the DDD platform steering group (mandate period until December 31, 2020).

6. National SciLifeLab Committee (NSC) mandate in the future

VC-2019-0038

The National SciLifeLab Committee is an advisory group to the Director. Members have been appointed until December 31, 2019.

At the board meeting on September 25, 2019, the process for appointing members in NSC was discussed.

Siv Andersson gave an update regarding the process for appointing members to the NSC from January 1, 2020. Discussions followed.

Decision:

The SciLifeLab board prolonged the appointments of members to the NSC until May 2020 or until a new decision is taken.

The board appointed Gunilla Westergren-Thorson as chair of the National SciLifeLab Committee for the period 2020-01-01--2022-12-31. The board decided to co-opt Gunilla Westergren-Thorsson to the SciLifeLab board until 31 December 2022.

The yearly compensation from national funding to the chair is 300 kSEK per year (transferred monthly to the host department) starting from 1 January 2020 and continues as long as the position is active or until a new decision is taken.

7. SciLifeLab steering documents

VC-2019-0037

Carl-Henrik Heldin informed at the last board meeting about an irregularity between the regulation for SciLifeLab (SFS 2013:118) and the SciLifeLab Arbetsordning regarding renewal of the appointment as Director.

Olli Kallioniemi left the room during this paragraph.

Carl-Henrik Heldin gave an update about information he had received from the rector of KTH. Discussions followed.

Decision:

The SciLifeLab board asked Carl-Henrik Heldin to continue discussions with the rectors of the host universities and to start preparations for an evaluation/nomination process.

8. Definition of SciLifeLab group leader

VC-2019-0033

A definition of SciLifeLab group leader is necessary for profiling of the SciLifeLab community. The proposed definition has been prepared by the SciLifeLab Management Group (MG) in discussion with comments provided by all host university SciLifeLab Committees. The board decided at the last meeting to return the proposition to MG for adjustments.

Janne Lehtiö, Scientific Director KI, presented the revised definition.

Decisions:

The SciLifeLab board approved the definition of SciLifeLab group leader (Appendix C).

9. IAB - Report from action group

VC-2019-0047, VC-2019-0008

The board decided at the last meeting to ask the action group to come up with a description/definition of the tasks, responsibilities and mandate for of a position as

Campus Solna föreståndare/Director, in relation to the present organization of SciLifeLab.

Ylva Engström, Integration Director Stockholm University, presented the report from the Campus Solna action group, which was followed by discussions.

Decisions:

The SciLifeLab board approved that a Campus Solna föreståndare/Director is appointed for a period of 3 years, at an approximate level of 60 % of an employment. The appointment and the responsibilities of the Campus Solna directorship should be evaluated after about 2.5 years, prior to a possible continuation and renewal of the appointment.

The SciLifeLab board gave the Campus Solna action group the task to act as a recruitment committee. The board takes the final decision on the appointment of the Campus Solna föreståndare/Director, following a formal suggestion from the candidate's Vice Chancellor, and in agreement with the Stockholm Rectors, the Campus Solna Committee and with the candidate's Head of Department.

The compensation for the appointment is divided in four equal parts, 25 % each from KI/KTH/SU SFO-funding and National funding.

10. Response to the International Advisory Board report
VC-2019-0008

The written report from the chair of the International Advisory Board (IAB) was discussed at the SciLifeLab board meetings on May 29, 2019, and September 25, 2019.

Olli Kallioniemi informed about revisions made since the last board meeting.

Decision:

The SciLifeLab board decided to send the revised response to the IAB.

11. Comments from the Hearing September 20 on the SciLifeLab Roadmap 2020-2030
VC-2019-0027

Participants at the Hearing September 20, 2019, was asked to send in comments to SciLifeLab regarding the Roadmap 2020-2030. The invitation was sent out to 33 organizations and 24 responses were received.

Olli Kallioniemi informed about the comments and the process forward, followed by discussions. The final version of the SciLifeLab Roadmap 2020-2030 is planned to be up for decision at the board meeting in February 2020.

12. SciLifeLab Genomics platform update

At the board meeting on November 15, 2018, work and plans within NGI and SciLifeLab Genomics was presented. Ulf Gyllensten, Uppsala University, was then appointed as Platform Director until a new director has been nominated. The board

also requested that a plan for a new SciLifeLab Genomics platform organization should be brought up for approval at a board meeting in the fall of 2019.

Ulf Gyllensten informed about the ongoing plans for the new platform organization.

Decision:

The SciLifeLab board agreed on the general plans for SciLifeLab Genomics platform.

13. Agreements with facilities

Annika J. Jensen informed about updated facility agreement documents aiming to clarify the conditions and expectations linked to the appointment and funding of facilities and platforms that are part of the national SciLifeLab infrastructure. These documents are to be co-signed by Departments receiving national funding from SciLifeLab. The agreements will be valid during 2020. A new agreement will be signed as a result of the international evaluation and will be valid from 2021 to 2024.

Decision:

The SciLifeLab board approved the agreement documents.

14. Other issues

There were no other issues.

Upcoming meetings

- Thursday February 6, 10.00-15.00 in Solna
- Monday May 25, 11.00-17.00 in Uppsala (dinner afterwards)
- Wednesday September 23, 10.00-15.00 in Solna
- Tuesday November 10, 10.00-15.00 in Solna.

Anna Höglund Rehn, secretary

Minutes approved by:

Carl-Henrik Heldin

Katrine Riklund

Appendix A: SciLifeLab budget 2020 Infrastructure

National infrastructure budget 2020			
Appendix to SciLifeLab board decision 2019-11-11			
Platform	Facility / Facility Node	Current SciLifeLab funding (kSEK)	Proposed funding (kSEK)
		2019	2020
Bioinformatics	Compute and Storage	3 400	3 400
	Long-term Support	4 800	4 800
	Support and Infrastructure	6 500	6 500
	Systems Biology	4 000	4 000
Cellular and Molecular Imaging	Advanced Light Microscopy	3 400	3 400
	Advanced Light Microscopy, Pilot Facility Tech	500	300
	BioImage Informatics	2 800	2 800
	Cell Profiling	3 000	3 000
	Cryo-EM Stockholm	4 500	4 500
	Cryo-EM Stockholm, Pilot Facility Tech	1 000	800
	Cryo-EM Umeå	4 000	4 000
	Protein Science Facility	1 728	1 536
	Swedish NMR Centre	3 000	3 000
Chemical Biology and Genome Engineering	Chemical Biology Consortium Sweden Stockholm	3 150	6 000
	Chemical Biology Consortium Sweden Umeå	1 850	
	Genome Engineering Zebrafish	2 400	2 400
	High Throughput Genome Engineering	3 200	3 200
Diagnostics Development	Clinical Genomics Göteborg	2 200	2 200
	Clinical Genomics Lund	2 200	2 200
	Clinical Genomics Stockholm	5 500	5 500
	Clinical Genomics Uppsala	2 700	2 700
	National network	1 000	1 000
Drug discovery and development	DDD	1 000	0
Genomics	Ancient DNA	0	2 000
	Eukaryotic Single Cell Genomics	6 000	6 000
	Eukaryotic Single Cell Genomics, Pilot Facility Tech	1 000	800
	Microbial Single Cell Genomics	2 200	2 200
	NGI Stockholm	21 900	21 900
	NGI Stockholm, Pilot Facility Tech	1 000	800
	NGI Uppsala SNP&SEQ	13 900	13 900
	NGI Uppsala UGC	8 700	8 700
Proteomics and Metabolomics	Autoimmunity Profiling	3 000	3 000
	Chemical Proteomics and Proteogenomics (KI, MBB)	1 600	1 600
	Chemical Proteomics and Proteogenomics (KI, OncPat)	3 000	3 000
	Clinical Biomarkers	200	0
	Mass Cytometry Linköping	2 000	2 000
	Mass Cytometry Stockholm	4 000	4 000
	PLA and Single Cell Proteomics	3 800	3 800
	Plasma Profiling	3 200	3 200
	Swedish Metabolomics Centre	3 600	3 600
	Data Centre	3 500	9 000

Joint SciLifeLab Initiatives				
4)		Research Community Programs	2 600	2 600
5)		Technology Development Projects	7 008	7 002
6)		Infrastructure Expensive Instruments	4 380	3 960
SUM			164 416	170 298

1) Phase-out from 2019-07-01 (thereafter 80% of current funding for 18 months).
 2) Chemical Biology Consortium Facility two nodes (Stockholm, Umeå) merge from 2020 into one reporting unit (Chemical Biology Consortium Sweden) with a common budget
 3) Compound Center previously hosted by DDD moves to CBCS from 2020
 4) See board meeting no 30, 2018-05-22 Appendix B
 5) See board meeting no 31, 2018-10-02 Appendix A
 6) See board meeting no 30, 2018-05-22 Appendix A

Drug Discovery and Development (DDD) budget 2020

Appendix to SciLifeLab board decision

Platform	Facility / Facility Node	Current SciLifeLab funding (kSEK)	Proposed funding (kSEK)
		2019	2020*
Drug discovery and development	DDD	46 514	46 593
SUM		46 514	46 593

Distribution of SciLifeLab DDD funding 2020								
Platform	Facility and section	Lund	KTH	KI	SU	UU	Total	
Drug Discovery and Development	ADME of Therapeutics (UDOPP)					5424	5 424	
	Biochemical and Cellular Assays				5444		5 444	
	Biophysical Screening and Characterization					2328	2 328	
	Human Antibody Therapeutics		5618				5 618	
	In Vitro and Systems Pharmacology					3214	3 214	
	Medicinal Chemistry-Hit2Lead				7405		7 405	
	Medicinal Chemistry-Lead Identification					3585	3 585	
	Protein Expression and Characterization		4550				4 550	
	Swetox							0
	Target Product Profiling&Drug Safety Assessment			670	3195		3160	7 025
	Compound Center			0			0	
Lund	U-READ	2000					2 000	
SUM		2 000	10 838	3 195	12 848	17 711	46 593	

Cost for agreement with RISE AB, former Swetox, is included in the TPP&DSA, KI budget

1 000 kSEK National funding for Compound centre is included in the budget for the facility Chemical Biology Consortium Sweden Stockholm

Appendix B:

SciLifeLab budget 2020 Operations

SciLifeLab Operations budget 2019 vs 2020					
No	kSEK	2 019 Natl./DDD	2 020 Natl./DDD	Diff	Comments on changes
MANAGEMENT					
1	Management	6 483	6 114	-370	
2	Management administration	729	641	-88	
SUPPORT FUNCTIONS					
3	Management of Operations Office	3 146	5 607	2 461	Redistributed personnel 1,8 FTE and funding shift from SFO to national UU
4	Economy	1 069	1 380	311	
5	Communications	5 988	4 895	-1 093	Webb project 1,9 MSEK in 2019. Increase of 1 FTE personnel
6	Quality management (center planning, reporting, evaluation and system support)	2 508	2 054	-454	Implementation of Stratsys in 2019
7	Campus Solna and Navet: support functions	566	1 293	727	New function Campus Solna Director
CENTER INFRASTRUCTURE					
8		0	0	0	Data Centre moved to Infrastructure
9	Center premises	8 500	12 530	4 030	Increased funding to Navet,rent for premises,IT-equipment
10	Center IT infrastructure	2 920	4 518	1 598	Increase 1 FTE KTH IT-personnel
11	Campus Solna and Navet: investments	0	0	0	
12	Evaluation of infrastructure	263	1 449	1 186	International evaluation spring 2020
COLLABORATIONS/EXTERNAL RELATIONS					
13	Collaboration and utilization	1 884	1 974	90	
14	Networking activities (infrastructure)	4 620	1 391	-3 229	No Facility Forum 0,5 MSEK, no costs for Platform coordination 3 MSEK
TRAINING AND COURSES					
15	Training and courses	1 491	957	-534	Redistributed personnel costs
RESEARCH COMMUNITY					
16	SciLifeLab National Fellows	3 000	3 000	0	
17	Strategic recruitments and SciLifeLab Fellows programs	0	0	0	
18	SciLifeLab Prize and Keystone	1 025	1 100	75	
19	Research conferences	2 033	3 910	1 877	SciLifeLab 10Y 1 MSEK, redistributed 0,5 FTE personnel
20	Research networks	1 584	1 813	229	
21	Funding to research	0	0	0	
22	Research grants	6 500	6 500	0	
Sum Operations		54 309	61 125	6 816	

Total budget 2019 vs 2020			
	2019	2020	Diff
kSEK	Natl./DDD	Natl./DDD	
OPERATIONS	54 309	61 125	6 816
PLATFORMS	193 243	194 329	1 086
Data Centre	3 500	9 000	5 500
HOST UNIVERSITY INITIATIVES			
Pilot facilities and other initiatives	200	0	-200
JOINT SCILIFELAB INITIATIVES			
Research Community Programs	2 600	2 600	0
Technology Development Projects	7 008	7 002	-6
Infrastructure Expensive Instruments	4 380	3 960	-420
Total costs	265 240	278 016	12 776
Funding	269 565	274 713	5 148
SUM	4 325	-3 303	-7 628
Funding Nat/INFRA	215 568	219 685	
Funding LÄK	53 997	55 028	
SFO Sthlm	111 098	113 220	
SFO UU	47 617	48 526	
	428 280	436 459	

Appendix C:

Definition of SciLifeLab group leader

Background:

As a national infrastructure, Science for Life Laboratory is composed of infrastructure that serves, as well as is developed by the research community. Strong connections between research and infrastructure platforms are crucial to ensure long-term usage and to keep the platform technologies cutting edge. A clear definition of SciLifeLab group leaders, composing the associated research community, is necessary for defining the profile of the SciLifeLab community. For this, the inclusion criteria, as well as the responsibilities and benefits for a group leader need to be clarified and harmonized across the two nodes in Uppsala and Stockholm, but also for allowing scientists at the other universities in Sweden to join the SciLifeLab community. The words “faculty” and “PI” will not be used since these are defined differently at each university and often do not take into account infrastructure and technology expert roles.

Objective:

Define SciLifeLab group leader in a way that is inclusive, logical, easy to understand, but that also regulates the responsibility that comes with the definition.

Definition:

A group leader at SciLifeLab is defined by the following three criteria:

1. Doctoral degree in a relevant research area and relevant post PhD research experience.
2. Scientific and financial responsibility for a research group in Life Science, consisting of at least two other persons, or least one of the technology platforms or a facility at SciLifeLab.
3. Documented strong affiliation to SciLifeLab, by an active, close working relationship with SciLifeLab research and infrastructure that contribute to the scientific development of SciLifeLab. Preferably, with a physical presence at the Stockholm, Uppsala or any of the other national nodes or otherwise documented strong contribution to SciLifeLab development.

Opportunities and benefits of a SciLifeLab Group Leader:

1. To be formally designated as a SciLifeLab research group and presented at the SciLifeLab web site.
2. Opportunity to join SciLifeLab events such as internal group leader workshops.
3. Part of SciLifeLab general mailing list and community outreach.

Responsibility as SciLifeLab Group Leader:

1. Include SciLifeLab together with the university affiliation on all scientific publications.
2. Cooperate with the SciLifeLab management by updating information on the SciLifeLab web-site regularly and reporting figures necessary for official reports, such as number of researchers, extent of external funding as well as publications.
3. Take an active part in fostering the SciLifeLab community, for example by

- organizing and attending seminars, workshops and other community activities.
4. Comply with good ethical, scientific and infrastructure practices.

Governance

Each of the four host university SciLifeLab committees nominate researchers from their own university as SciLifeLab group leaders to the respective Scientific director. Nominations as SciLifeLab group leaders from non-host universities are sent to the co-director of SciLifeLab. Platform directors can nominate facility directors and related people in the platforms as SciLifeLab group leaders to the infrastructure director. Nominations are welcomed throughout the year. The management group subsequently decides on whether to approve the nominees as SciLifeLab group leaders. The fulfilment of the criteria listed above will be evaluated every second year and if status has changed the affiliation can be terminated. It is possible to re-apply one year after the termination if the criteria are full-filled.