

NOVA University Network
Annual Report and Accounts 2015



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Abbreviations of NOVA member institutions

AU-ST	University of Aarhus, Science and Technology
HU-AF	University of Helsinki, Faculty of Agriculture and Forestry
HU-V	University of Helsinki, Faculty of Veterinary Medicine
LBHI	Agricultural University of Iceland
LIFE	<i>University of Copenhagen, Faculty of Life Sciences (ceased to exist as per 31 December 2012)</i>
KU-HEALTH	University of Copenhagen, Faculty of Health and Medical Sciences
KU-SCIENCE	University of Copenhagen, Faculty of Science
NMBU	Norwegian University of Life Sciences
NVH	<i>Norwegian School of Veterinary Sciences (merged with UMB on 1 January 2014 and formed NMBU)</i>
SLU	Swedish University of Agricultural Sciences
UEF-F	University of Eastern Finland, School of Forest Sciences
UMB	<i>Norwegian University of Life Sciences (merged with NVH on 1 January 2014 and formed NMBU)</i>

Abbreviations of BOVA member institutions

EMU	Estonian University of Life Sciences
ASU	Aleksandras Stulginskis University (Lithuania)
LLU	Latvia University of Agriculture
LSMU-VA	Lithuanian University of Health Sciences – Veterinary Academy

Approved 8 June 2016

Text where nothing else stated: Ingrid Aksnes Hjetland

Executive Summary

The main conclusion of the NOVA Annual Report 2016 is that although NOVA still meets the main aim of facilitating PhD courses of high international standard in a Nordic context and the activity level is increased, the activity level is still low compared to the ambition of 25-30 NOVA PhD courses a year. NOVA facilitated twelve PhD courses and four Master's courses in 2015. The number of courses increased from 2014, whereas the number of NOVA students on the courses was stable.

In 2015, the network concentrated its efforts on increasing the number of PhD courses while continuing the simplification and streamlining of the application process and secretariat. In addition to the changes to the application process implemented in 2014, new measures in the process and financing of courses were implemented in 2015 to achieve more course applications. The most important change is the introduction of the 10-11 month application window. Combined, the measures taken give more flexibility to teachers when applying for funding. There was an increase in the number of applications for PhD course funding in 2015, and more applications were approved. From the application numbers in 2015, it seems likely that the measures taken had an effect. However, it seems that continued marketing of the changes is necessary.

It is a challenge for organisers to attract enough NOVA students for NOVA courses, on both PhD and Master's level. It seems that it is harder to attract enough NOVA students to courses where only a few NOVA member institutions have participating teachers. Marketing and anchoring of the NOVA courses at all institutions is still important to assure that the approved courses are held.

Student mobility with funding from Nordplus has decreased in the recent years. This is part of a general Nordic trend. However, more mobility finds place in the network under the Erasmus + programme and other cooperation agreements for mobility as well.

The NOVA website was continuously developed in 2015, and marketing of the open call and NOVA courses was increased. It is important to continue this effort and to cooperate to find efficient ways to reach teachers and students.

The Board wishes to increase external funding of NOVA's activities. This was the key topic at the NOVA Strategy Seminar 2015. The Board appointed a task force on external funding to investigate such possibilities.

1. Context

2015 was a year of transition for many NOVA member universities. This has been a strain on the institutions. KU-HEALTH announced its withdrawal from the network late in the autumn due to financial issues. It will cease to be a NOVA member from 1 January 2016.

2. Activities 2015

NOVA facilitated twelve PhD courses and four Master's courses in 2015. The network concentrated its efforts on increasing the number of PhD courses and continued simplifying and streamlining the work. NMBU continued its period as chair and secretariat of NOVA.

2.1. PhD and Master's Level Education

Goals: For the strategy period 2014-2017, the goal is to offer 25 to 30 PhD courses a year and to spend approximately 70% of the total activity budget¹ on funding PhD courses. NOVA supports master's level courses in specific areas where Nordic cooperation can add particular value.²

NOVA's main priority is to offer PhD courses of high international standard.

Open Call

There was one open call for PhD applications and Master's courses exceeding EUR 5 000 in 2015 with three application rounds. The Board approved 16 of 16 PhD course applications, as well as one application for a single course and one for a course series on Master's level. One of the PhD course applications was for a course in an already existing course series. The total amount reserved for the approved PhD courses to be held in 2016 is EUR 264 000.

The changes in the application process and financing of courses, which the Board approved in 2014, were implemented in 2015. The most important changes were the 10-11 month application window with three application rounds, the possibility of holding courses applied for in the first round of a year in the autumn of the same year and an incentive grant of EUR 2 500 to all successful PhD courses.

Evaluation

The measures taken to increase the number of courses has given the teachers more flexibility when applying for NOVA course funding. From 2013 to 2015, there has been an increase in the number of applications for PhD course funding from 12 to 16. It seems likely that the measures taken since 2014 have had an effect. However, the experience is that it takes time to communicate the substantial

¹ Activity budget = PhD courses, master's courses, other projects and the planning of courses, NOVA guarantee, NOVA Student Board, strategy seminar.

² NOVA Strategy 2014-2017

changes to the teachers. The secretariat has made some experiences to continue simplifying the application process.

PhD courses 2015

In 2015, NOVA offered twelve PhD courses, see table 6 for detailed information on the courses. Of the 198 students attending the courses, 150 (76%) were NOVA PhD or qualified Master's students, 4 (2%) were BOVA students and 44 (22%) other students. Two courses were cancelled due to respectively few enrolled students (less than 12 NOVA students) and teachers' withdrawing from the course.

Evaluation

Twelve courses is 50% of NOVA's goal of 25 PhD courses. The number of PhD courses is fluctuating; however, the number of NOVA students was more or less stable in 2014 and 2015. Thus, it is still questionable if the goal of 25-30 PhD courses a year is a realistic goal, also when taking into account that KU-HEALTH withdrew from NOVA as of 1 January 2016.

NOVA met its goal of using approximately 70% of the activity budget on PhD courses in 2015. For the courses run in 2015, NOVA used EUR 123 000 of EUR 175 000. For the courses reimbursed in 2015 (including some courses run in 2014 and some of the courses run in 2015), NOVA used 69% of the activity budget, i.e. EUR 96 000 of EUR 139 000.

In 2015, the requirement of minimum 12 NOVA students on the courses was introduced. One course that experienced difficulties with this was "Empirical Industrial Organisation with Application to the Agri-Food Sector". Other courses that experienced this challenge were the course in reindeer research, which was funded externally, and another course that also received considerable external funding³. One of the reasons for this challenge seems to be that courses with teachers from few NOVA member institutions have greater difficulties attracting enough NOVA students. Marketing of the courses by all involved parties is important to assure that the courses can be held.

The student evaluations on the courses show that in general the students are very satisfied with the NOVA courses.

The average share of students from each member institution (tables 4 and 5) partially reflects the number of students from each institution, the number of courses hosted by each member institution as well as the course topics. For example, the augmentation in SLU students can partially be explained by the university organising twice as many NOVA PhD courses in 2016 as in 2015. The same applies for AU-ST. However, the number of KU-SCIENCE students attending NOVA courses augmented from 2014 to 2015 from eight to 23, whereas the number of courses hosted by the institution decreased from two to one. In addition, the lack of PhD courses directed at students in the veterinary field seems to have affected the participation from member institutions with a considerable share of the student population in this area. The figures on enrolled students show that it is very important to promote the NOVA courses actively among the students at the member institutions.

³ The courses received funding from respectively the Nordic Joint Committee for Agricultural and Food Research (NKJ) and Nordic Forest Research (SNS) through NOVA.

Table 1: Number of PhD Courses and PhD Students 2003-20015

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Number of PhD courses	17	13	16	14	14	17	19	19	21	16	11	8	12
Number of NOVA PhD students on the courses	270	186	162	200	197	264	301	331	317	265	193	145	150

Table 2: Percentage of NOVA PhD students in the NOVA PhD courses 2001-2015

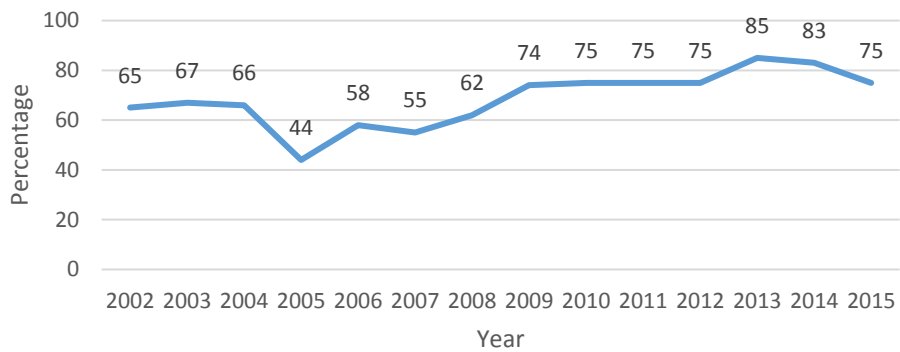


Table 3: Student attendance by member institution for all NOVA PhD courses 2015

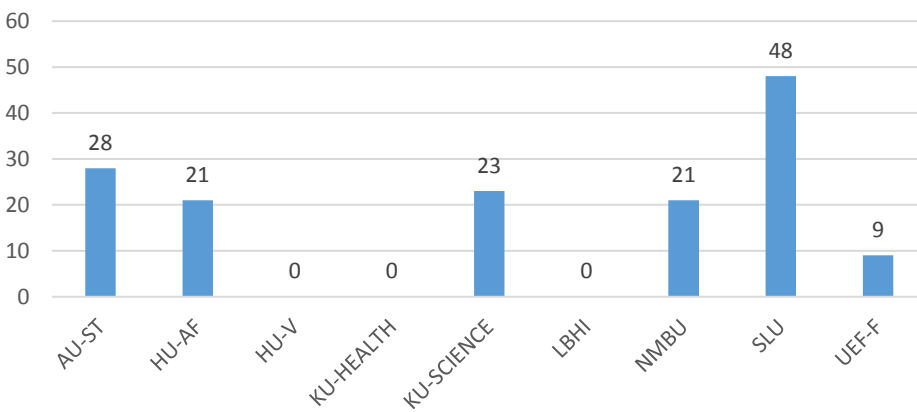


Table 4: Percentage of students by member institution, all NOVA PhD courses 2015

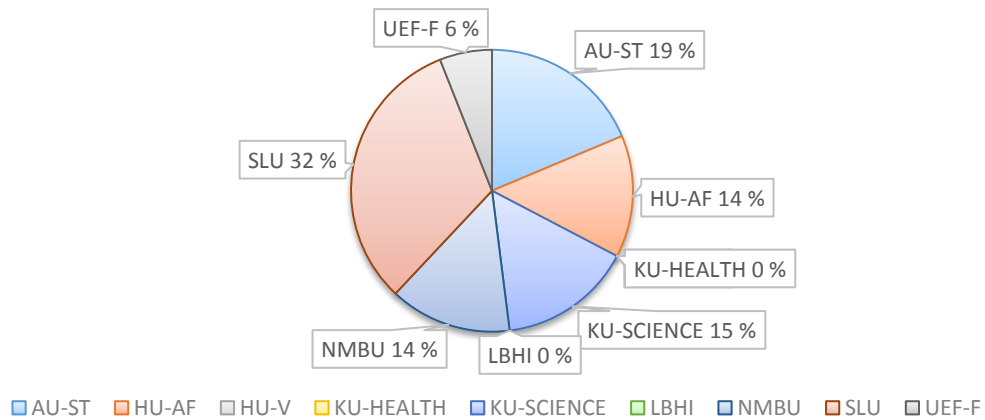
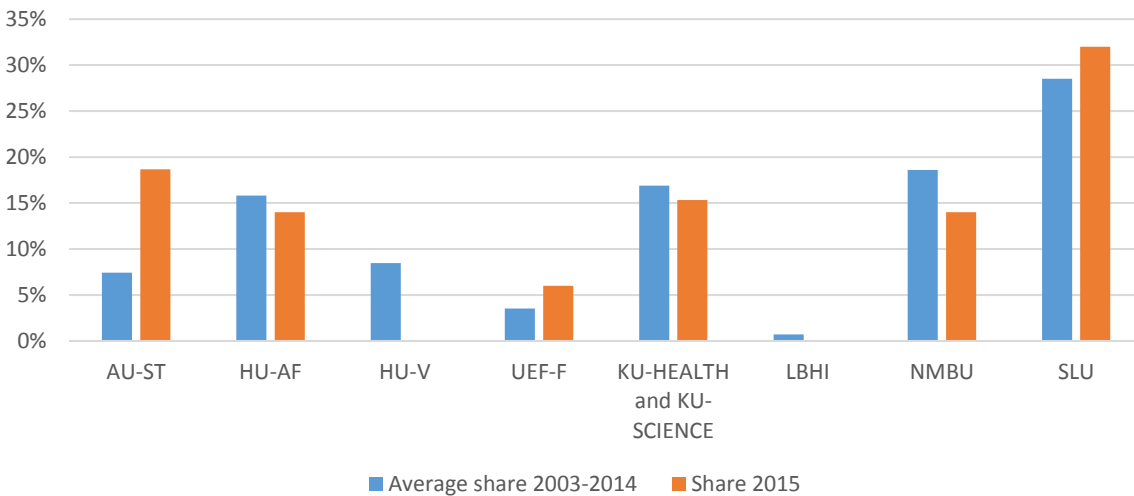


Table 5: Share of PhD students by member, years 2003-2014 and 2015



*LIFE ceased to exist on 31 December 2012 and was replaced by KU-HEALTH and KU-SCIENCE. Numbers from 2003-2012 are for LIFE. Numbers from 2013 are for KU-HEALTH and KU-SCIENCE.

**NVH and UMB merged to NMBU on 1 January 2014. Numbers from 2003-2013 are for NVH and UMB. Numbers from 2014 are for NMBU.

Table 6: NOVA Courses and Projects 2015

Course title	University/Faculty	Maximum grant	Incentive grant	Grant paid (incl. Incentive grant if appl.)	ECTS								Percentage of maximum grant used (not incl. Incentive grant if appl.)
						Total number of ECTS produced by NOVA students	Total number of ECTS produced	Number of NOVA students	Total number of students	Price per NOVA student	Price per 1 ECTS (all students)	NOVA student ECTS price	
NOVA PhD courses													
State of the art in payments for environmental services and market-based instruments	SLU	16000	N.A.	12769	10	120	130	12	14	1064	98	106	80 %
Forage Evaluation in Ruminant Nutrition	SLU	14444	N.A.	13384,72	5	60	90	13	20	1030	149	223	93 %
Linear Models in Animal Breeding	NMBU	16472	N.A.	11531,22	3	75	84	25	29	461	137	154	70 %
Environmental Technology for Treatment and Management of the Bio-waste Manure	AU-ST	10233	N.A.	5975,18	5	65	70	13	14	460	85	92	58 %
Food Stability	KU-SCIENCE	11617	N.A.	3632	4	56	64	18	21	202	57	65	31 %
Yield gaps in sustainable cropping systems	HU-AF	24000	N.A.	17755,43	5	80	90	16	18	1110	197	222	74 %
Biodiversity based IPM in field crops, part of the course series Biodiversity and Integrated Pest Management	SLU	10867	N.A.	10757	3	51	57	17	19	633	189	211	99 %
Empirical Industrial Organization with Application to the Agri-Food Sector	SLU	12811	N.A.	8322,22	3	15	30	5	10	1664	277	555	65 %
Wood structure and properties with a special emphasis on wood durability	SLU	5833	N.A.	3480,33	4	12	52	3	14	1160	67	290	60 %
Biological consequences of selection	AU-ST	14250	N.A.	9101,1	3	42	51	14	17	650	178	217	64 %
Modern Bioenergy Systems and Technologies (CANCELLED)	UEF-F	11556	N.A.	0	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0 %
Nordic vegetation under changing climate (CANCELLED)	SLU	13200	2500,00	0	4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0 %
Design, implementation and analysis of simulation studies	UEF-F	9067	2500,00	8137	3	36	36	12	12	678	226	226	62 %
Connecting Science and Local Communities in Rangifer Research ...	SLU	18709,27	2500,00	18233,073	5	10	50	2	10	9117	365	1823	84 %
Total NOVA PhD courses		189059,27	7500,00	123078,27		622	804	150	198	821	153	198	62 %
NOVA Master's courses													
Öresundsect - appropriating site qualities in the Öresund urban landscape	SLU	11111	N.A.	7924,00	7,5	67,5	75	14	15	566	106	117	71 %
Nordic Zoo, Wildlife and Conservation Medicine	KU-HEALTH	15000	N.A.	5346,69	6	54	66	11	15	486	81	99	36 %
Molecular Plant-Microbe Interactions Laboratory Course	HU-AF	4963	N.A.	4963,00	3	42	42	20	20	248	118	118	100 %
RNAi Techniques for Insect Pest Management: Ecological and Commercial Considerations	HU-AF	4999	N.A.	2644,00	3	36	36	12	12	220	73	73	53 %
Total NOVA Master's courses		36073	N.A.	20877,69		199,5	219	57	62	366	95	105	58 %
NOVA Other projects													
Total NOVA Other projects		0	N.A.	0,00									N.A.
Total all NOVA courses and projects 2015		225 132	7 500	143955,96		821,5	1 023,0	207	260				64 %
Total NOVA PhD courses run and paid in 2015		110244		83832,91		454	576	104	138	806	146	185	76 %
Total NOVA Master's courses run and paid in 2015		36073		10309,69		96	108	31	35	333	95	107	29 %

Master's Courses 2015

NOVA facilitated four Master's courses in 2015. 57 NOVA Master's students and five other students attended the courses. One of the courses, "Nordic Zoo, Wildlife and Conservation Medicine" received funding from Nordplus as well as from NOVA.

Evaluation

According to the strategy, NOVA supports Master's level courses in specific areas where Nordic cooperation can add particular value. However, some of the Master's courses have also experienced difficulties attracting NOVA Master's students from other institutions. The percentage of NOVA students attending the NOVA Master's courses was very high, at 92%. There was thus a considerable increase in the share of NOVA students attending such courses from 2014, when this percentage was 59%. Promotion of the courses on the NOVA website and at NOVA member institutions is still very important to try to increase the number of NOVA students from other institutions than the home institution.

The good results of the student evaluations show that the students are satisfied with the quality of the courses.

2.2. Other Projects

NOVA did not support any other projects in 2015. Projects that can be supported in this category is for instance course planning and support for application writing to other funding bodies.

Evaluation

The possibility of receiving funding for planning courses in 2015 is one measure for increasing the number and quality of NOVA courses. The secretariat increased the promotion of this possibility in 2015, but no applications for this kind of project was submitted in 2015. However, it can be questioned if this is a good incentive due to the lack of applications. The possibility for receiving support for application writing to other funding bodies can be promoted more actively in connection with the effort on increasing the external funding of NOVA courses.

2.3. Mobility

Undergraduate students going on exchange to NOVA and BOVA institutions can be eligible for a mobility scholarship from the NOVA BOVA Nordplus Network or from Erasmus +. Most of the network member universities have established Erasmus + agreements for long-term exchange and more of the funds from Nordplus can be used on express mobility for the intensive courses.

In the academic year 2014/2015, 45 NOVA Master's students and three NOVA teachers received Nordplus mobility funding, see table 7. Most of the funding for this comes from Nordplus centrally. However, NOVA covers some of the mobility with the NOVA guarantee.

Table 7: NOVA Master's Students on Mobility

	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15
Number of Master's students on standard Nordplus mobility (> 4 weeks)		68	37	52	53	23	32	39	47	35	20	22
Number of Master's students on express Nordplus mobility (< 4 weeks)		17	35	50	73	69	110	66	45	42	60	23
Total number of Master's students on Nordplus mobility	55	85	72	102	126	92	142	105	92	77	80	45

Evaluation

The actual mobility figures between the members of the NOVA BOVA Nordplus Network are higher than the figures presented above as much of the exchange is facilitated through the Erasmus + programme and other cooperation agreements. It is likely that the reduction in the number of intensive courses receiving funding from Nordplus is part of the reason for the decrease in the number of students on Nordplus express mobility. The use of Erasmus+ funding for long-term exchange is more profitable for the students since they can normally receive more funding than from Nordplus. Nordplus scholarships for express mobility can be increased as a result. The total number of students on mobility is reduced from the peak in 2007/2008. However, there has in recent years been a general reduction in the mobility in the Nordic countries, also prevalent in the numbers for Erasmus + mobility. More detailed information on the mobility in the network is available in tables seven and eight in the appendix to this report and in the network's report to Nordplus.

2.4. NOVA BOVA Nordplus Network activities

The NOVA BOVA Nordplus Network met regularly during 2015. Most meetings were video meetings. SLU hosted a face-to-face meeting funded by SLU, NOVA and Nordplus. NMBU continued as central coordinator of the network in 2015.

Nordplus granted the network funding to hold the courses below in 2015. NOVA supported the courses with the NOVA guarantee, i.e. mobility grants for NOVA students and teachers:

- Agrifood Supply Chains in the Baltic Sea Region, March 2015 Estonia, EMU
- Sustainable agriculture for rural development, March 2015, Lithuania, ASU
- Nordic Zoo, Wildlife and Conservation Medicine, pre-learning in June and July, on-site course in Denmark in August 2015, KU-HEALTH (also funded by NOVA)
- Small Animal Oncology, August 2015, Latvia/Finland, LLU/HU-V
- Sustainable Land Management in Baltic Countries, Approach of LC, October 2015, Lithuania, ASU
- Sustainable Agriculture for Rural Development, November 2015, Lithuania, ASU

Evaluation

Historically, the NOVA BOVA Nordplus Network has had a good success rate in terms of receiving financing from Nordplus, and the number of courses offered has been satisfactory. For the academic year 2015/2016, the network applied for support from Nordplus for more courses than they received. More detailed information on the network's activities is available in its report to Nordplus for 2014/2015.

3. NOVA Board and Strategy Seminar

There were three board meetings in 2015: one face-to-face meeting, one video meeting and one *per capsulam* meeting. The theme of the NOVA Strategy Seminar 2015 was capitalising on Nordic values. The seminar focused on external funding possibilities. The BOVA partners were invited to the seminar, and there was a meeting between the NOVA Board and the BOVA Rectors' Board. Participants at the seminar were members of the NOVA Board, the BOVA Rectors' Board and the NOVA Student Board as well as local NOVA and BOVA coordinators. A task force on external funding for NOVA was appointed.

4. NOVA Student Board

The NOVA Student Board (NSB) had three meetings in 2015, one face-to-face meeting and two video meetings. From 2015, the number of NSB representatives on the NOVA Board raised from one to two. The students now have increased influence on decision making in NOVA as the two student representatives from 2015 each have a vote on the Board.

5. Cooperation Partners

The NOVA BOVA collaboration agreement was renewed for three years in 2015. The local coordinators have taken over the coordination tasks of NOVA KUF and BOVA CC from 2015 and had one meeting in the autumn 2015. NOVA and the Nordic Joint Committee for Agricultural and Food Research (NKJ) offered a course in the reindeer industry that NKJ financed. NOVA still receives funding from the Nordic Forest Research (SNS) on forestry related PhD courses. The North European Regional Office of the European Forest Institute (EFINORD) and NOVA teachers offered a forestry related NOVA PhD course in 2015. The Nordic Association of Agricultural Scientists (NJF) and NOVA cooperated on a joint NOVA PhD course and a NJF seminar. There are plans for continuing this type of joint activity in 2016.

6. Future Challenges

NOVA has come far in its transition period where the organisation is slimmed and streamlined. However, the network will continue simplifying its work to obtain a more efficient organisation. While continuing this process in 2016, the most important future challenges to increase the activity in the network are to:

- Increase the number of PhD course applications.
- Further develop the NOVA website.
- Improve the marketing of the open call and simplify the rules and the application.
- Improve the anchoring of NOVA courses at the different member institutions to secure that the courses receive enough NOVA students to be run, in particular on courses where a few NOVA member institutions have participating teachers.
- Continue the awareness on keeping the number and share of NOVA students on NOVA Master's courses at a high level, and increasing the number of NOVA students from other institutions than the home institution.
- Increase student and teacher mobility between the NOVA member institutions.
- Increase external funding of NOVA courses.

7. Financial Accounts 2015

Result and balance 2015 (numbers in 1000 EUR)

BALANCE (equity) 31 Dec. 2014	333	333
	Accounts 2015	Budget 2015
INCOME		
Total member fees	161	178
External funding SNS	0	
External funding NKJ	21	22
INCOME total	182	200
COSTS		
<i>Activities</i>		
PhD courses internal funding	86	180
PhD courses external funding	10	20
Other projects	25	70
NOVA-guarantee and N+ support	8	20
NSB	3	7
Strategy seminar	6	10
<i>Activities total</i>	<i>139</i>	<i>307</i>
<i>Secretariat</i>		
Salaries	30	35,5
Travels	2	5
Other	0	15
Project: application platform and website (incl. salaries)	30	35,5
Administration, external funding NKJ		2
<i>Secretariat total</i>	<i>63</i>	<i>93</i>
COSTS total	201	400
RESULT	-20	-201
BALANCE (equity) 31 Dec. 2015	313	132

Appendix

Table 1: Number of students in the NOVA PhD courses 2002-2015

Year	Total no. of students	Average number of students per course
2002	292	29
2003	402	24
2004	282	22
2005	366	23
2006	346	25
2007	355	25
2008	391	23
2009	382	20
2010	444	23
2011	398	19
2012	355	22
2013	236	21
2014	175	22
2015	198	17

Table 2: Number of NOVA students in NOVA PhD courses per member, in total, and average per course, 2008-2015

	AU-DJF	LIFE	KU-HEALTH	KU-SCIENCE	HU-AF	HU-V	LBHI	UMB	NVH	NMBU	SLU	UEF-F	NOVA total	NOVA PHD stud./course	NOVA PhD stud. %
2008	*	55			30	29	7	28	18		86	11	264	14	62
2009	18	47			27	19	3	52	27		91	17	301	16	74
2010	36	59			61	15	2	58	11		71	18	331	17	75
2011	40	52			52	3	4	43	4		83	19	300	14	75
2012	39	38			52	29	3	20	5		71	8	265	17	75
2013	22		8	14	34	24	1	29	5		56	11	204	19	86
2014	19		2	8	32	18	1			31	34	0	145	18	83
2015	28		0	23	21	0	0			21	48	9	150	13	76

* AU-DJF became full member from January 2009

* LIFE was split in 2013 to KU-HEALTH and KU-SCIENCE

* NVH and UMB merged to form NMBU in 2014.

Table 3: Non-NOVA participants on NOVA PhD courses 2002-2015

	BOVA	Other	Total non-NOVA	Percentage non-NOVA
2002	0	37	37	13 %
2003	60	32	92	23 %
2004	33	51	84	30 %
2005	48	132	180*	49 %
2006	57	67	124	36 %
2007	33	119	152	43 %
2008	46	81	127	32 %
2009	20	61	81	21 %
2010	30	83	113	25 %
2011	29	50	79	20 %
2012	10	80	90	25 %
2013	13	18	31	13 %
2014	12	18	30	17 %
2015	4	44	48	24 %

*The large number of non-NOVA participants partly explained by NOVA supporting two PhD courses with main funding from external donors (EU, NordForsk).

Table 4: Number of BOVA and other non-NOVA students 2002-2015

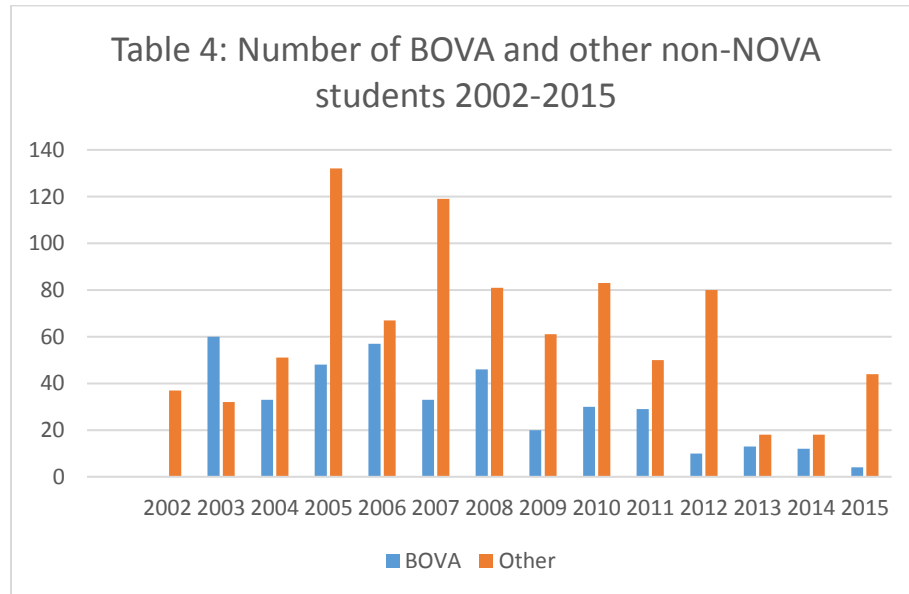


Table 5: Total number of ECTS (all courses) during 2004 to 2015

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NOVA PhD	940	707	803	808	860	1 094	1647	1480	1003	902	597	622
NOVA Other	30	57	64	28	82	10	92	46	96	100	243	199,5
Baltic	158	187	205	147	194	118	121	122	58	47	83	16
Other non-NOVA	158	549	192	469	371	232	268	200	303	79	254	185,5
Total	1 286	1 500	1 264	1 451	1 507	1 454	2 128	1 838	1460	1128	1177	1023
Average total ECTS /course	99	94	90	104	88	77	93	88	91	103	98	64

Table 6: NOVA project grant amounts* by category 2003-2015, PhD courses not included (€)

Type of project	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Planning grants	21 673	38 921	36 493	31 432	20 250	18 000	23 210	33 227	22 395	19 999	4 000	9 900	0
Network projects	76 785	148 795	168 420	85 253	73 500	32 130	27 353	17 117	21 000	5 000	10 035	0	0
NIMCs		6 000	40 000	40 588	68 077	76 108	73 285	31 024	13 200	43 987	18 433	26 484	36 073
Other	26 490	37 312	15 100	3 927		29 515	14 000	0	1 749	0	0	0	0
NOVA prize	3 000	4 000	0	4 000	5 000	5 000	5 000	5 000	5 000	0	0	0	0
Total	122 386	265 063	229 741	160 766	165 214	160 753	142 848	86 368	63 344	68 986	32 468	36 384	36 073

* Maximum grant amounts, not final amounts paid.

Table 7: Matrix on number of undergraduate students on Nordplus normal mobility 2014/2015

	HU-AF	HU-V	NMBU	SLU	LBHI	HEALTH	SCIENCE	UEF-F	AU-ST	LSMU-VA	LLU	EMU	ASU	Practice
From HU-AF		1	1				1							3
From HU-V			2		1				1					6
From NMBU							1		1					2
From SLU			1		1									2
From LBHI														0
From SCIENCE				4										4
From HEALTH		2	3											5
From UEF-F														0
From AU-ST														0
From LSMU-VA														0
From LLU														0
From EMU			1		1									2
From ASU														0
	0	3	9	3	1	2	2	0	2	0	0	0	0	24

Table 8: Matrix on number of undergraduate students on Nordplus express mobility 2014/2015

	HU-AF	HU-V	NMBU	SLU	LBHI	HEALTH	SCIENCE	UEF-F	AU-ST	LSMU-VA	LLU	EMU	ASU	Practice
From HU-AF		2									1	7	2	12
From HU-V					2						1			3
From NMBU		1										1		2
From SLU			1									1		2
From LBHI														0
From SCIENCE		1												1
From HEALTH														0
From UEF-F				1							2			3
From AU-ST														0
From LSMU-VA											2			2
From LLU												11		11
From EMU		11										24		35
From ASU												2		2
	13	1	2	1	0	2	0	0	0	0	30	22	2	73