

Minutes of the board meeting in Stockholm 14 January 2016

Present: Sigurður M. Magnússon (Chair), Eva Simic, Jorma Aurela, Ole Harbitz, Steen Hoe, Annelie Bergman, Nici Bergroth, Olga German, Tarja Ikäheimonen, Astrid Liland, Jens-Peter Lynov, Timo Vanttola, Mette Øhlenschläger, Karin Andgren, Emma Palm, Kasper Andersson and Finn Physant (meeting secretary).

Apologies: Atle Valseth

1 Opening

The Chair opened the meeting and welcomed the participants. Regrets had been received from Atle Valseth. The Chair expressed many thanks to the hosts Eva Simic and Strålsäkerhetsmyndigheten. A special welcome was given to the new board member Astrid Liland, Strålevernet, and thanks were given to her predecessor Eldri Holo. Special welcome was also given to the new R-part programme manager Emma Palm, Strålsäkerhetsmyndigheten (action A).

2 Practical remarks

Practical remarks about the meeting were given by the Chair and the host. Finn Physant was appointed meeting secretary.

3 Approval of the agenda

The agenda was approved.

4 Minutes of last board meeting (Copenhagen, 12 June 2015)

The minutes were approved. Actions A to H noted in the appendix of the minutes of the last board meeting will be noted in parenthesis in these minutes except from action G as there have been no news concerning NKS-EURATOM alignment.

5 News since last board meeting

a. Report from the owners' group meeting

There has been no owners' group meeting since the last board meeting.

b. News from board members' organisations

The members informed each other about relevant news.

c. Administrative news

Finn Physant informed the board that the policy document "This is NKS" had been updated by exchanging "2014" with "2015" concerning the size of the annual contributions to NKS. A new folder will be published in 2016. Proposals for revision of the "Handbook for NKS applicants and activity leaders" will be presented by Karin Andgren under meeting item 13 (action B). The revision concerns the Young Scientists' Travel Support and the definition of evaluation criteria for young scientists (action H). Finn Physant noted that the "NKS Administrative Handbook" is still valid and updated. The handbook will be updated if needed.

6 Financial status

Finn Physant presented the distributed material: Financial status report and financial programme specification, both dated 14 December 2015. At this date the reserve was estimated to approximately 1,1 MDKK, which is according to the recommendation given by the auditor. – The board took note of the financial situation.

7 Agreements

The following four agreements were prepared for the board's decision:

- R-part programme manager 2016 with Strålsäkerhetsmyndigheten
- B-part programme manager 2016 with DTU Nutech
- secretariat until 30 June 2017 with FRIT and
- auditing for the accounts of 2015 with Dansk Revision.

All these agreements were approved.

In connection with the start-up of the new PC-R it was concluded that it is the board's intention that the duration of programme manager periods should be at least 3 years for the individual manager.

8 R-part: status and new activities

Karin Andgren presented the status of the ongoing activities. The work under NKS-R is progressing according to plan. Since the last status report 9 final reports have been published on the website. There are none delayed activities from before 2014. From the activities commencing in 2014 all final reports have been completed. Concerning activities commencing in 2015: all contracts have been signed and work is developing on schedule. Seminars from CfP 2015: workshop 1 and 2 under ADdGROUND and PLANS have been carried out in 2015 including a joint PLANS and MODIG seminar. The final seminar of L3PSA will be carried out in January 2016. The LESUN dissemination seminar with stakeholders may be postponed depending on schedule for the staff at the NPPs. Young scientist travel assistance has been granted to 4 scientists.

Annelie Bergman expressed concerns regarding the schedule of the activity reporting compared to what is stated in the contracts, the feedback in due time from the activities in connection with possible continuation of activities and the possibility of keeping track of the status of the activities. It was agreed that Annelie Bergman and Emma Palm will look into this for the next coordination meeting and a proposal for change be presented for the next board meeting if needed.

Emma Palm presented the evaluation results and funding recommendation for CfP 2016 -

a total of 20 proposals (7 continued and 13 new) were received. The proposals were in total asking for approximately 8500 kDKK in funding. After some discussion, the board agreed to fund the following activities in 2016 (all amounts in kDKK):

| | |
|-----------|-----|
| BREDA_RPV | 400 |
| COPSAR | 500 |
| SPARC | 600 |
| SC_AIM | 410 |
| ADdGROUND | 500 |
| HYBRID | 500 |
| FIREBAN | 450 |
| L3PSA | 140 |

The total budget for these 8 activities is 3500 kDKK.

9 B-part: status and new activities

Kasper Andersson presented a status report for ongoing activities. In an overall view the activities are progressing well. There are no delayed activities started before 2014. The activities from 2015 are being carried out on schedule. Young scientist travel assistance has been granted to 3 scientists. All 4 NKS-B seminars planned in 2015 have been carried out: IDEA, FAUNA (workshop), NUFORNOR and NORDCOP-COAST.

Kasper Andersson presented the evaluation results and funding recommendation for CfP 2016 – a total of 19 (of them only 1 is continued) proposals were received. After some discussion the board agreed to fund the following activities in 2016 (all amounts in kDKK):

| | |
|------------|-----|
| MOMORC | 525 |
| NISI | 225 |
| GAMMASPEC | 395 |
| MESO | 375 |
| NORCO | 435 |
| NORDIC ICP | 420 |
| EFMARE | 395 |
| COASTEX | 330 |
| NORDUM | 400 |

The total budget for these 9 activities is 3500 kDKK.

10 Budget for 2016

Finn Physant presented the distributed budget proposal of 4 January 2016. Only two revisions had been made. The contribution from Fennovoima had been raised to 9,000 EUR according to the confirmation from Nici Bergroth and the contribution from IFE had been raised to 12,360 EUR according to the confirmation from Atle Valseth (action D). - The budget approved by the board is attached to these minutes in appendix A.

11 NKS seminar on current trends in nuclear and radiological safety 2016

The seminar carried out 12-13 January (action C) was commented by the Chair, who found it successful. The Chair thanked Vattenfall represented by Olga German and Karin Andgren for providing great facilities for the seminar. Both organizers Karin Andgren and Kasper

Andersson were happy with the result. The seminar was commented and discussed by the board. The Chair noted that a seminar survey addressing all participants will be carried out by the PC's quite soon. As a first conclusion the Chair stated that maybe a new seminar should be organized and carried out in 3 years time.

12 Information activities

Finn Physant informed the board about the status of the website, NewsLetters etc. User statistics of the present generation of website software have now been obtained for more than 3 years and were presented. There is a clear occurrence, that for instance electronic news in September and October 2015 about specific events like the CfP 2016 and the upcoming January seminar attracted more website users. 7 NewsFlashes and one NewsLetter have been distributed since the last board meeting including news on the last board meeting, CfP 2016, the upcoming January seminar, other seminars, reports etc. Extra seminar news were also distributed. There is now a list of more than 500 e-mail addresses, to which the electronic letters are sent. A new and updated version of the pamphlet "Nordic Nuclear Safety Research" will be published in 2016. Furthermore a recent article in "Radiation Regulator" and 3 presentations from the NSFS conference have been uploaded to the website. All products of the coordination group.

13 Other issues

a. Waste activity based on request from the Nordic Council of Ministers (NCM)

Kasper Andersson informed the board that the activity had been successfully carried out and reported in the report "An overview of current non-nuclear radioactive waste management in the Nordic countries and considerations on possible needs for enhanced inter-Nordic cooperation", NKS-351 (action E). NCM will decide on funding a possible new NKS activity later in January 2016. Kasper Andersson has handed in a proposal from the CfP 2016 that NKS can not fund and he will report back to the board on the outcome. The board supported the contacts taken to NCM regarding a possible funding for a new NKS activity in 2016.

b. NSFS Conference 2015

Finn Physant made a short resumé of the NKS participation in the NSFS Conference 2015. It started excellently by Mette Øhlenschläger, as the President of NSFS, awarding Sigurður Magnússon the Bo Lindell Award. Kasper Andersson made the exhibitor talk. Oral presentations were given by Karin Andgren, Kasper Andersson and 4 activity leaders. These were supported by 2 poster presentations (action F). NKS sponsored the conference participants' bags and name tags with a very visible NKS logo. Mette Øhlenschläger commented that the conference had been a fine experience to NSFS and had made NKS quite visible.

The board took note of the NKS participation in the NSFS Conference 2015.

c. Young Scientists' Travel Support

Karin Andgren presented a proposal for new requirements (action H): Young scientist travel assistance. The board approved the proposal, which will be uploaded to the website both to the R- and the B-part.

d. Definition of evaluation criteria for young scientists

Karin Andgren presented a proposal for new evaluation criteria (action H): "Participation of young scientists" as a change in the „Handbook for NKS applicants and activity leaders“

section 1.5 and in the proposal form. The board approved the proposal with one adjustment: “4“ instead of “2“ years in the following text:

Participation of young scientists

Will the proposed activity involve young scientists in the proposed work programme and if so, how? In this context, those studying towards a masters degree or a PhD and those in their first 4 years of their professional career after obtaining an academic degree would be considered as ‘young scientists’

The handbook and the proposal form will be revised accordingly.

e. Any other business

None.

14 **Next meeting**

Next meeting will be in Copenhagen 22 June 2016.

15 **End of meeting**

Many thanks for a good meeting were expressed by the chairman – especially to the organizers at Strålsäkerhetsmyndigheten. Many thanks were given to Karin Andgren for her valuable contributions to NKS as R-part programme manager.

Sigurður M. Magnússon
Chairman

Finn Physant
Meeting secretary

Appendices:

A: Budget decision for 2016

B: Actions from the board meeting

Appendix A - NKS budget decision for 2016 - 14 January 2016

| Budgets | Budget for 2016 | Budget for 2016 | Budget for 2015 |
|---|------------------|-------------------|------------------|
| | EUR | DKK | DKK |
| R-part | | | |
| Activities | 469.012 | 3.500.000 | 3.400.000 |
| Fee PC | 72.585 | 541.667 | 490.000 |
| Travels PC | 6.700 | 50.000 | 50.000 |
| Coordination | 6.700 | 50.000 | 50.000 |
| Young scientists' travel | 6.700 | 50.000 | 50.000 |
| R total | 561.697 | 4.191.667 | 4.040.000 |
| B-part | | | |
| Activities | 469.012 | 3.500.000 | 3.500.000 |
| Fee PC | 67.002 | 500.000 | 490.000 |
| Travels PC | 6.700 | 50.000 | 50.000 |
| Coordination | 6.700 | 50.000 | 50.000 |
| Young scientists' travel | 6.700 | 50.000 | 50.000 |
| B total | 556.114 | 4.150.000 | 4.140.000 |
| Seminar 2016 | | | |
| Seminar 2016 | 13.400 | 100.000 | 100.000 |
| Seminar 2016 total | 13.400 | 100.000 | 100.000 |
| Common | | | |
| Common various according to specification | 33.501 | 250.000 | 250.000 |
| Common total | 33.501 | 250.000 | 250.000 |
| Others | | | |
| Fee Secretariat | 88.442 | 660.000 | 645.000 |
| Fee Chairman incl. travels | 62.982 | 470.000 | 460.000 |
| Travels Secretariat | 1.340 | 10.000 | 10.000 |
| Others total | 152.764 | 1.140.000 | 1.115.000 |
| TOTAL | 1.317.476 | 9.831.667 | 9.645.000 |
| Expected incomes according to app. 1 | 1.161.291 | 8.666.132 | 8.663.585 |
| Surplus | -156.186 | -1.165.535 | -981.415 |

| | |
|---|-------------------|
| Any deficits to be covered by the reserve available for the board, which according to the financial status report of 14 December 2015 is ca.: | 1.101.259,00 |
| Proposed budget for 2016 | -1.165.535,00 |
| Present reserve and surplus | -64.276,00 |
| Funding reserved for use in 2015, but not used, will amount to ca.: | 300.000,00 |
| Gain/Loss due to the development in exchange rates 2015-2016 ca.: | 80.000,00 |
| Old reservations from before 2013, not used, amount to: | 658.608,00 |
| Total reserve end of January 2016: ca. DKK: | 974.332,00 |
| Total reserve end of January 2016: ca. EUR: | 130.563,75 |

Specification of "Common" for 2016

| | 2016 | 2016 | 2015 |
|-------------------------|---------------|----------------|----------------|
| | EUR | DKK | DKK |
| Common | | | |
| Reports, materials etc. | 3.518 | 26.250 | 27.500 |
| Postage, fees | 1.005 | 7.500 | 7.500 |
| Equipment | 2.010 | 15.000 | 15.000 |
| Internet | 12.060 | 90.000 | 90.000 |
| Auditing, consulting | 8.208 | 61.250 | 60.000 |
| Information material | 4.020 | 30.000 | 30.000 |
| Various expenses | 2.680 | 20.000 | 20.000 |
| Common total | 33.501 | 250.000 | 250.000 |

Appendix 1 for budget proposal for 2016

Pledge for funding in 2016 - Incomes

| | Proposal for 2016 | Proposal for 2016 | Actual for 2015 |
|------------------------|----------------------|----------------------|--------------------|
| | EUR | DKK | DKK |
| SSM | 495.211 | 3.695.510 | 3.574.480 |
| TEM | 340.000 | 2.537.250 | 2.530.824 |
| BRS | 57.400 | 428.348 | 427.263 |
| GR | 24.000 | 179.100 | 178.646 |
| NRPA | 132.600 | 989.528 | 1.049.580 |
| Total EUR / DKK | 1.049.211 | 7.829.735 | 7.760.793 |

| | |
|-----------------------|-----------|
| SSM contribution SEK | 4.550.000 |
| NRPA contribution NOK | 1.275.000 |

| | EUR | DKK | DKK |
|---------------------------|------------------|------------------|------------------|
| Fortum | 26.250 | 195.891 | 187.951 |
| TVO | 26.250 | 195.891 | 187.951 |
| Fennovoima | 9.000 | 67.163 | 57.688 |
| IFE | 12.360 | 92.237 | 89.323 |
| Forsmark | 13.150 | 98.132 | 97.883 |
| Ringhals | 12.000 | 89.550 | 89.323 |
| OKG | 13.070 | 97.535 | 92.673 |
| NCM | 0 | 0 | 100.000 |
| Total EUR / DKK | 112.080 | 836.397 | 902.792 |
| Complete EUR / DKK | 1.161.291 | 8.666.132 | 8.663.585 |

Exchange rates 2015/16:

| | |
|-----------|----------|
| NKS 2016: | |
| DKK | 100,0000 |
| EUR | 7,4625 |
| NOK | 0,7761 |
| SEK | 0,8122 |
| NKS 2015: | |
| SEK 2015 | 0,7856 |
| EUR 2015 | 7,4436 |
| NOK 2015 | 0,8232 |

Appendix B

Actions from the board meeting

(if nothing else is mentioned to be taken by the coordination group):

- A. Ref. item 5: A new folder (pamphlet) will be published in 2016.
- B. Ref. item 8: Annelie Bergman expressed concerns regarding the schedule of the activity reporting compared to what is stated in the contracts, the feedback in due time from the activities in connection with possible continuation of activities and the possibility of keeping track of the status of the activities. It was agreed that Annelie Bergman and Emma Palm will look into this for the next coordination meeting and a proposal for change be presented for the next board meeting if needed.
- C. Ref. item 13: NCM will decide on funding a possible new NKS activity later in January 2016. Kasper Andersson has handed in a proposal from the CfP 2016 that NKS can not fund and he will report back to the board on the outcome.
- D. Ref. Item 13: Karin Andgren presented a proposal for new requirements: Young scientist travel assistance. The board approved the proposal, which will be uploaded to the website both to the R- and the B-part.
- E. Ref. Item 13: Karin Andgren presented a proposal for new evaluation criteria: "Participation of young scientists" as a change in the „Handbook for NKS applicants and activity leaders“ section 1.5 and in the proposal form. The board approved the proposal with one adjustment: "4" instead of "2" years in the following text:
Participation of young scientists
Will the proposed activity involve young scientists in the proposed work programme and if so, how? In this context, those studying towards a masters degree or a PhD and those in their first 4 years of their professional career after obtaining an academic degree would be considered as 'young scientists'
The handbook and the proposal form will be revised accordingly.