

Minutes of the board meeting in Stockholm 17 January 2019

Present: Sigurður M. Magnússon (Chair, IRSA), Anneli Hällgren (SSM), Carsten Israelson (DEMA), Jorma Aurela (MEAE), Ole Harbitz (DSA), Annelie Bergman (SSM), Astrid Liland (DSA), Jens-Peter Lynov (DTU), Mette Øhlenschläger (SIS), Mikael Meister (Vattenfall), Nici Bergroth (Fortum), Ole Reistad (IFE), Petri Kinnunen (VTT), Pia Vesterbacka (STUK), Christian Linde (SSM), Kasper Andersson (DTU) and Finn Physant (meeting secretary, FRIT).

All board members were present.

1 Opening

The Chair opened the meeting and welcomed the participants. Thanks were given to the host Anneli Hällgren and SSM. Special welcomes were given to the new board members Pia Vesterbacka (replacing Tarja Ikäheimonen) and Ole Reistad (replacing Atle Valseth).

2 Practical remarks

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

3 Approval of the agenda

The agenda was approved.

4 Minutes of last board meeting (Copenhagen, 28 June 2018)

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 when handled during this meeting.

5 News since last board meeting

a. Report from the owners' group meeting

The Chair informed about the outcome of the owners' meeting:

Owners had met last night (16 January) and had good discussions regarding the future of NKS, the policy document and the way forward.

The Chair had informed the owners that NKS had provided support to the ICRP Free the Annals Campaign in the order of 1500 EUR and they approved the support. NKS Logo is now on the ICRP website.

Anneli Hällgren had informed that Christian Linde would leave as PC-R at the end of 2019. Finland will provide a new PC-R, probably from STUK.

Jorma Aurela had informed that this will be his last owners/board meeting and that STUK would from this meeting represent Finland in the owners' group.

The owners plan to meet the day before the June board meeting to continue discussions on NKS after 2020.

b. News from board members' organisations

The members informed each other about relevant news.

Especially, Ole Harbitz informed the board about the change of name for the "Norwegian Radiation Protection Authority" to the "Norwegian Radiation and Nuclear Safety Authority". The new website address is www.dsa.no and correspondingly all new e-mail addresses are named x.y@dsa.no

Nici Bergroth informed the board that he in 2018 has joined Fortum with the new e-mail address nici.bergroth@fortum.com

c. Administrative news

Finn Physant informed the board that the policy documents "This is NKS" and the new folder - printed for the 2019 seminar - both have been updated (Action B). The "Handbook for NKS applicants and activity leaders" has been updated to a July 2018 version according to decisions at the last board meeting (Action D). The "NKS Administrative Handbook" has been updated in November 2018 and includes now the fact that NKS formally has been registered as an organisation in Norway in the Brønnøysund Registers.

Furthermore Finn Physant presented a new bank agreement with Danske Bank in Denmark. All board members signed the agreement. Due to the lengthy legitimation process leading to this agreement some board members will have to provide updated personal address ID and full board member legitimation must be obtained from the new member. Finn Physant will contact the board members in question concerning this.

Finally Finn Physant informed the board about the possibilities of signing internet insurances in all NKS' four banks. The conclusion so far is that NKS at the moment only can sign such insurances in Denmark, as NKS is both domiciled and registered in Denmark (Action A).

The board took note of the administrative news.

6 NKS after 2020

The Chair said a few words about the development of the draft policy document before going around the table for general comments from the board members. The general comments were supportive of the draft but underscored very different views within the board regarding nuclear security. Anneli Hällgren presented the draft document paragraph by paragraph. The discussion was constructive and several specific comments were made

both regarding content and editorial issues. Different views on to include nuclear security or not and how in text were presented. There was agreement for continued inclusion of measurement projects related to analytical nuclear forensics in the NKS program.

Anneli Hällgren and the Chair will revise the draft policy document based on the discussions and comments made at the board meeting and send a revised draft to the board for comments no later than **1 February**. Comments requested before **15 February**. The aim is for the board to approve a final draft at the June board meeting.

As to the next steps in the “NKS after 2020” discussion, the aim is to ask owners and board members to give their views on the present organizations of NKS and NKS activities including proposals for improvement/change with rationale, **before 15 March**.

Anneli Hällgren and the Chair will develop a discussion paper based on the proposals received and send to board for comments before **15 April**. Comments and further proposals **before 1 May**. Revised discussion paper on web-site before **15 May**.

7 Financial status

Finn Physant presented the distributed material: Financial status report and financial programme specification, both dated 12 December 2018. At this date the reserve was estimated to approximately 720,000 DKK - in accordance with last year’s budget decision of 18 January 2018. The Chair concluded that the financial status was as planned. – The board took note of the financial situation.

8 Agreements

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

-R-part programme manager 2019 with Strålsäkerhetsmyndigheten

-B-part programme manager 2019 with DTU Nutech

-Secretariat from 1 August 2019 to 31 July 2020 with FRIT and

-Auditing of the accounts for 2018 with Dansk Revision.

All these agreements were approved by the board.

9 R-part: status and new activities

Christian Linde made a presentation of the status of the ongoing R-part activities. Overall the work in NKS-R is progressing according to plan. Five of the seven activities from CfP 2017 are completed and the NKS reports are published. Final reports for the remaining two activities are expected in early 2019. All six activities from CfP 2018 are ongoing - all contracts were signed before the end of March 2018. Workshops have been carried out successfully in the activities FIREBAN and NORDEC. A workshop in the activity SITRON was held on the same day as the board meeting. Travel assistance has been granted to two young scientists.

Christian Linde presented the evaluation results and funding recommendations for CfP 2019. NKS-R received 10 proposals this year (two continued and eight new proposals), with a total funding request of 5519 kDKK. Three funding alternatives were presented based on the evaluations with a total budget equal to 3162 kDKK. After some discussions, the board favoured one of these funding alternatives and agreed to fund the following six activities in 2019 (all amounts in kDKK):

| | |
|-----------|-----|
| BREDA-RPV | 471 |
| SPARC | 565 |
| COCOS | 565 |

| | |
|---------|-----|
| PROSAFE | 471 |
| THEOS | 565 |
| TETRA | 525 |

The total budget for these six activities is 3162 kDKK.

Furthermore Christian Linde presented the NKS-R article published in Nuclear Engineering and Technology (accepted 24 November 2018 and published online with full open access).

10 B-part: status and new activities

Kasper Andersson presented a status report for ongoing activities. In an overall view the work in NKS-B is progressing well. There are no delayed activities started before 2018. The activities from 2018 are reported to be carried out on schedule with one small expected delay. Young scientist travel assistance has been granted to two scientists – one more approval has been made. All three NKS-B seminars/workshops have been carried out successfully: AVESOME, GAMMARAY and RADWORKSHOP.

Kasper Andersson presented the evaluation results and funding recommendation for CfP 2019 – a total of 12 (of these 2 are continued) proposals were received. The total amount requested was 4731 kDKK from a budget of 3240 kDKK. After some discussion the board agreed to fund the following 8 activities in 2019 (all amounts in kDKK):

| | |
|------------|-----|
| OPTIMETHOD | 473 |
| Shieldmorc | 335 |
| DTM-DECOM | 430 |
| ICP-BIODEC | 392 |
| NANOD | 229 |
| SLIM | 473 |
| ECONORMS | 430 |
| RINFOR | 478 |

The total budget for these 8 activities is 3240 kDKK.

11 Budget for 2019

Finn Physant presented the distributed budget proposal of 2 January 2019. - This proposal was approved by the board and it is attached to these minutes in appendix A.

DEMA asked about the deficit in the budget of about DKK 900k. The chairman explained that the 2019 deficit is covered mainly by the reserve available at the end of 2018. DEMA asked, how it is possible that the reserve year after year can cover a budget deficit? The chairman explained that the reserve consists mainly of funds reserved but not used and unclaimed reservations for projects (contracts signed, but invoices not received). The chair reminded that there was a decision many years ago, in consultation with NKS auditor, that if reserved funds have not been claimed three years after a project is completed then the funds are moved to the reserve and used again. DEMA asked if NKS should be more active in reminding organizations, that they have unclaimed funds. The board was of the opinion that this was not necessary.

12 NKS articles

Both articles have been published and they are available on the website. Announcements of the articles have been made in NewsFlashes. The Chair noted that the article work already

had been started after the 2016 seminar and that it had been quite time consuming. The idea was first presented by Kasper Andersson and given green light by the board at the summer meeting 2016. The Chair concluded that it had been a work well done.

13 NKS R and B seminar 2019

The Chair opened the meeting item by asking for any comments about the seminar, which the Chair valued as a good seminar:

Kasper Andersson concluded that good presentations had been obtained with a wide range of topics, which Kasper Andersson was happy about.

- Christian Linde concluded that the seminar had been better than he had expected – with a good team and a good balance.

- Ole Harbitz noted that the timing of all the parts of the seminar always is a problem to be dealt with.

- Annelie Bergman asked if experience from this seminar could be used for instance to give feed-back to presenters already before an upcoming seminar.

- The Chair replied that screening of presentations could be a future possibility. The Chair also noted the use during the seminar of the new term "sustainable decommissioning".

- Anneli Hällgren concluded that the seminar had been very well organized.

- Annelie Bergman suggested that for an upcoming seminar it could be a good idea to open registrations for participants for half and/or whole days.

The Chair concluded that the board was quite happy about the outcome of the seminar and the board made a decision in principle for a 4th seminar in 2022.

14 Information activities

Finn Physant informed the board about the website, newsletters etc. – Website visitor statistics were presented concluding that the level of use of the website has been quite normal during the last part of 2018 except from a hacking attack in September. The attack showed more than 11,000 visitors over a few hours via the sign-up button for NKS-news. The button was erased, the attack stopped and a Google Recaptcha solution was installed in order to avoid similar future attacks. Since the last board meeting 8 NewsFlashes have been distributed. These NewsFlashes especially focused on CfP 2019, the 2019 seminar, the two new R- and B-articles, new publications and young scientist travel assistance. Besides this a NewsLetter was distributed 10 January including final call for the 2019 seminar, the R- and B-proposals of the CfP 2019, recent seminars and young scientist travel assistance. There is a list of more than 540 e-mail addresses, to which NKS electronic letters are distributed.

As mentioned under meeting item 5 the 2017 version of the pamphlet has been updated and published and printed in due time before the R and B seminar in January 2019. Furthermore books of abstracts were also produced for the seminar.

15 Other issues

Many thanks for 17 years' participation and good cooperation and the best wishes for the future were given by the Chair to Jorma Aurela, who is leaving the board.

16 Next meeting

Next meeting will be held in Copenhagen (in Kastellet) on 4 June 2019. The owners will meet on 3 June – also in Copenhagen. DEMA will host the owners meeting and DTU Nutech will host the board meeting.

17

End of meeting

Thanks for a good meeting were expressed by the Chair.

Sigurður M. Magnússon
Chairman

Finn Physant
Meeting secretary

Appendices:

A: Budget decision for 2019 dated 17 January 2019

B: Actions from the board meeting

Appendix A - NKS budget for 2019 - decision 17 January 2019

| Budgets | Budget for 2019 | Budget for 2019 | Budget for 2018 |
|---|------------------|------------------|------------------|
| | EUR | DKK | DKK |
| R-part | | | |
| Activities | 423.446 | 3.162.000 | 3.000.000 |
| Fee PC | 61.602 | 460.000 | 460.000 |
| Travels PC | 6.696 | 50.000 | 50.000 |
| Coordination/Young scientists' travel | 6.696 | 50.000 | 50.000 |
| R total | 498.440 | 3.722.000 | 3.560.000 |
| B-part | | | |
| Activities | 433.892 | 3.240.000 | 3.250.000 |
| Fee PC | 61.602 | 460.000 | 460.000 |
| Travels PC | 6.696 | 50.000 | 50.000 |
| Coordination/Young scientists' travel | 6.696 | 50.000 | 50.000 |
| B total | 508.885 | 3.800.000 | 3.810.000 |
| Seminar 2019 | | | |
| Seminar 2019 | 6.696 | 50.000 | 100.000 |
| Seminar 2019 total | 6.696 | 50.000 | 100.000 |
| Common | | | |
| Common various according to specification | 26.783 | 200.000 | 200.000 |
| The Nordic Society's meeting | 5.000 | 37.337 | 0 |
| Common total | 31.783 | 237.337 | 200.000 |
| Others | | | |
| Fee Secretariat | 87.649 | 654.500 | 668.750 |
| Fee Chairman incl. travels | 57.584 | 430.000 | 430.000 |
| Travels Secretariat | 2.009 | 15.000 | 15.000 |
| Others total | 147.242 | 1.099.500 | 1.113.750 |
| TOTAL | 1.193.047 | 8.908.837 | 8.783.750 |
| Expected incomes according to app. 1 | 1.072.676 | 8.009.997 | 8.129.916 |
| Surplus | -120.370 | -898.840 | -653.834 |

| | |
|---|-------------------|
| Any deficits to be covered by the reserve available for the board, which according to the financial status report of 12 December 2018 is: | 719.439,00 |
| Proposed budget for 2019 | -898.839,93 |
| Present reserve and surplus/deficit | -179.400,93 |
| Funding reserved for use in 2018, but not used, will amount to ca.: | 150.000,00 |
| Gain/Loss due to the development in exchange rates 2018-2019 ca.: | -85.000,00 |
| Cancellation of NKS-B(18)1-NRPA | 48.200,00 |
| Cancellation of NKS-R(17)120-8-IFE | 122.000,00 |
| Old reservations from before 2016, not claimed, amount to: | 557.500,00 |
| Total reserve end of January 2019: ca. DKK: | 613.299,08 |
| Total reserve end of January 2019: ca. EUR: | 82.131,30 |

Appendix B

Actions from the board meeting

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

- A. Ref. item 5: Due to the lengthy legitimation process leading to this agreement some board members will have to provide updated personal address ID and full board member legitimation must be obtained from the new member. Finn Physant will contact the board members in question concerning this.
- B. Ref. item 6: Anneli Hällgren and the Chair will revise the draft policy document based on the discussions and comments made at the board meeting and send a revised draft to the board for comments no later than **1 February**. Comments requested before **15 February**. The aim is for the board to approve a final draft at the June board meeting. As to the next steps in the “NKS after 2020” discussion, the aim is to ask owners and board members to give their views on the present organizations of NKS and NKS activities including proposals for improvement/change with rationale, **before 15 March**. Anneli Hällgren and the Chair will develop a discussion paper based on the proposals received and send to board for comments before **15 April**. Comments and further proposals **before 1 May**. Revised discussion paper on web-site before **15 May**.