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18th MEETING OF THE SNX COUNCIL

Grenoble (France)
Friday 23rd and Saturday 24th November 2012

SNX Council Meeting

Mr. Chairman welcomed everyone to this meeting.

1. Approvals and Review

[G. Chapuis]

1.1. Approval of the Agenda

Addition to the Agenda:

The addition of point 5.1 Beamtime Statistics, is submitted for approval.

Point 3.7 BM16 follow up will be dealt with under point 4.1.

The new agenda, **Appendix No. 1**, was unanimously approved

1.2. Approval of the minutes of the 17th SNX Council

The minutes of the 17th SNX Meeting were approved unanimously.

2. Financial Matters

2.1. Income and Spending 2012

[C. Heurtebise]

See presentation and documents e-mailed to SNX participants in **Appendix No. 2**

Documents e-mailed:

- Income 2012 according to contract
- Income 2012 outside contract
- Spending "Compte d'exploitation as of November 2012"
- Orders as of November 2012
- Reserves as of November 2012

2.2. Financial Plan 2013-2016 and Budget 2013

[V. Dmitriev]

See documents e-mailed to SNX participants in **Appendix No 3**.

The Financial Plan 2013-2016 is approved by all.

As from 2013, the Compte d'exploitation will have to be presented in EUROS, using an exchange rate of 1.25 for the conversion CHF to EUROS. This is approved by all.

Bank details UBS IN EURO will to be sent to Aase Marie HUNDERE. [Done on 27th November 2012](#)

Budget 2013

Presentation of Maintenance and running expenses for 2013.

Although SNBL does not know yet where the new offices will be and when the moving date will be, the amount for office equipment has been budgeted.

New storage and laboratory space. The amount is budgeted, but SNBL has to wait for the ESRF final decision on the office space.

The Budget 2013 is approved by all.

3. Report of the SNX Chairman

3.1. CH-N Cooperation Agreement Renewal: Status – N [A.M. Hundere]

The cooperation agreement is to be approved by the Director General, and is in the process of signature.

3.2. CH-N Cooperation Agreement Renewal: Status - CH [G. Chapuis]

The cooperation agreement has ben approved by the Swiss Steering Committee.

3.3. CH-N MoU Renewal Status – N [A.M. Hundere]

The final copy is on the point of being sent. (Done week 49)

3.4. CH-N MoU Renewal Status – CH [M. Steinacher]

Martin STEINACHER underlined that only minor changes have been made which will facilitate the signature of the MoU by Switzerland.

One paper copy of the MoU and CoA plus all the appendices has to be kept in Grenoble. Appendices should be available in a pdf file.

3.5. Performance Contract Renewal: Status – N [A.M. Hundere]

Subsequent to the signatures of the MoU, CoA and based on the funding request by the Chairman of the SNX-Council, a Contract will be concluded between RCN and SNX to cover the four-years period 2013-2016. The disbursement of the yearly funds will be made around January 15th each year on the basis of received invoice from SNBL. (Done December 7th)

3.6. Performance Contract Renewal: Status – CH [M. Steinacher]

Subsequent to the signature of the MoU and based on the funding request by the Chairman of the SNX-Council, a Performance Contract will be concluded between SERI and SNX to cover the four-years period 2013-2016. A streamlined version based on the Performance Contract 2008-2011 is envisaged.

3.7. BM16 follow up [V. Dmitriev]

Vladimir DMITRIEV summarized the ESRF decision regarding BM16. The ESRF seems to be working on a solution for BM1B.

On the Norwegian side, it has been decided to invite the Norwegian SAC member/s to the NORDSYNC meetings so that full information is passed on to the SAC member/s.

This item will be re-issued for next SNX Meeting (May 30th-31st 2013).

4. Report of the SNX Operations

4.1. ASNX and A-SNG operations [V. Dmitriev]

See Vladimir DMITRIEV's presentation in *Appendix No 4*.

- Beamtime statistics see below point 5.1
- BM16, see presentation under point 3.7

4.2. Beamline A: Operations**[P. Pattison]**

See Philip PATTISON's presentation in **Appendix No 5.**

- Some highlights from recent publications
- Installation and commissioning of Pilatus2M
- Status KM6CCD diffractometer
- Collaborating projects with user groups
- Collaborating projects with external companies

- Long-term plan for BM01A concerning division of experiments and beamtime between Pilatus2M & KM6CCD
(On the Norwegian side, we have until beginning of 2014 to produce the Pilatus report to the funding agency)

Philip PATTISON is thanked for his presentation.

4.3. Beamline B: Operations**[H. Emerich]**

See Hermann EMERICH's presentation in **Appendix No 6.**

- SNBL related publications 2012
- Comments on BM16
- User comment on the technical reasons which make ESRF necessary for the experiment
- Monochromator repair
- Vortex integration
- New station layout completed
- 12M – Dexela 2D detector
- 2D Detector tests
- HRPD versus Dexela 2D
- LaB₆ structural refinements - HRPD vs. Dexela area detector
- Total scattering tests on HRPD
- Noise levels 2D detector
- Area detector background currently dominated by readout noise (8s/2h)
- Flux limitation for total scattering
 - Focusing crystal
 - Focusing optics
 - Bent Laue monochromator
 - Photon counting development on 2D detector

- Large area detector summary
- Embedding Azobenzene into MOFs to study their switching behaviour
- Transmission/Scintillation detector

Hermann EMERICH is thanked for his presentation.

5. Any other business**5.1. Statistics on beamtime received**

There are three different categories of statistics:

1. Allocation for N and CH groups
2. Distribution of ESRF beamtime done by ESRF
3. Technical beamtime to be given by beamline director

Beam time statistics for all categories are presented to the SNX Council. RCN requests detailed beam time statistics for categories 1 & 3 to be provided by the beamline Director (using the statistics produced by the CRG office). The statistics should be sent to RCN in November each year to the attention of Cecilie Anita Mathiesen and to the chair of SNX Council, Gervais Chapuis.

The following beam time statistics are requested:

- Proposal number
- Title of proposals – This is confidential
- Number of shifts requested, granted, and used for each proposal
- Main Proposer with affiliation
- Co-Proposers with affiliation

6. Discussion of Proposals

[Shepherds]

6.1. Beamline Scientist's Technical Assessment of Proposals and Shepherd's Assessments

6.2. Assessment Committee –allocation of beamtime

BM1A

Total number of shifts available:	198
Shifts for ESRF:	60

Shifts available for discussion :	138
Shifts for LTP and BAG (15+12)	- 27

Shifts for discussion : **111**

Total shifts requested is 163 shifts in 20 proposals from Swiss and Norwegian users.

All proposals are allocated beamtime.

BM1B

Total number of shifts available:	198
Shifts for ESRF:	60

Shifts available for discussion :	138
Shifts for LTP	-15

Shifts for discussion : **123**

Total Shifts requested by users : 225
(75 from Swiss and 150 for Norwegian groups)

All proposals with Grade 1, 2, 3, 4 and 5 are allocated beamtime. Proposals with Grade 6 will be allocated beamtime if beamtime becomes available.

Allocation of Beamtime, see **Appendix No. 7**

7. Summary of actions to be taken

There were no actions.

8. Concluding remarks

[G. Chapuis]

A Newsletter is to be sent to inform the users on the new set-up on BM1A. Philip Pattison

19th SNX Meeting. This meeting will take place on Thursday 30th and Friday 31st May 2013, in Oslo, in Norway. To be organized by Cecilie Anita Mathiesen.

20th SNX Meeting. This meeting will take place on Thursday 28th November (proposals to be dealt with on Thursday morning) and Friday 29th November 2013, in Grenoble. To be organized by Chantal HEURTEBISE (ILL Steering Committee 27 and 28 November 2013 and ESRF Council Meeting 2 and 3 December 2013, both in Grenoble).

The Chairman, Gervais CHAPUIS, thanked everyone for this very nice meeting, and is happy to see that the 4-year Financial Plan and the Budget 2013 are approved.

BM1B has a new interesting development (Dexela 2D Detector)

The whole committee is waiting for the outcome concerning a new hutch for BM1B.

He is satisfied with this meeting and is looking forward to the next meeting in Oslo.

Vladimir DMITRIEV, on behalf of the full team, appreciated very much the efforts of the participating members and took the opportunity to thank everyone for finding solutions to which everyone could agree, and this in a very friendly atmosphere. The SNBL economic situation is highly satisfactory due to the rather generous funding.

9. SNX Delegates Meeting

No delegates meeting took place.

List of appendices, showing the page number on which they appear in the minutes.

Appendix A available only to SNX Members and Observers

Appendix B available to all.

Appendix No. 1.B.	P.1.	Approved agenda
Appendix No. 2.A.	P.1.	Income and Spending 2012
Appendix No. 3.A.	P.1.	Budget for 2013 - 2016
Appendix No. 4.B.	P.2.	A-SNX and A-SNG operations
Appendix No. 5.B.	P.3.	Operations - Beamline A
Appendix No. 6.B.	P.3.	Operations – Beamline B
Appendix No. 7.B.	P.4.	Allocation of beamtime