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# 14th MEETING OF THE SNX COUNCIL

Grenoble (France)  
Wednesday 1<sup>st</sup> and Thursday 2<sup>nd</sup> December 2010

## SNX Council Meeting

*In Attendance:* SNX Council, SNX Secretary, Observers from RCN and SER.

### 1. Approvals and Review [D. Nicholson]

#### 1.1. Approval of the Agenda

The addition of point 3.2. Report on ESRF Upgrade (H. Reichert) is submitted for approval.

The new agenda (**Appendix No.1**) was approved unanimously.

#### 1.2. Approval of the minutes of the 13th SNX Council

The minutes of the 13<sup>th</sup> SNX Council Meeting were approved unanimously.

#### 1.3. Review and results of actions decided at last meeting (actions 13.1.1. and 13.1.2.)

**13.1.1. Dates of the ESRF Upgrade to be communicated to the SNX Members. Vladimir DMITRIEV. Deadline November 2010.**

This will be dealt with under point 3.2.

**13.1.2. Action Local contact mode, cost to be provided by Vladimir DMITRIEV. Deadline November 2010.**

This will be dealt with Budget 2012-2016, point 2.3.

### 2. Financial Matters

#### 2.1. Income and Spending 2010

[C. Heurtebise]

Income and Spendings as of November 2010, see **Appendix No.2.**

New Costs Regulations as from October 2010, see **Appendix No.3.**

The SNX committee was informed and there were no comments.

#### 2.2. Income for 2011

[C. Heurtebise]

Expected income for 2011, see **Appendix No.4.**

The expected income was presented to the SNX committee, there were no comments.

#### 2.3. Roadmap for Investment in SNBL

[V. Dmitriev]

See Vladimir DMITRIEV's presentation in **Appendix No.5.**

The members were invited to comment on the document Budget 2012-2016 (**Appendix No. 5**)

Martin STEINACHER commented that this document is very helpful to the SER in view of preparing the next contract period. However, he underlined that for the time being he cannot confirm that the period for the next contract will be either one-year followed by a four-year contract, or a five-year contract. This decision will be taken in June 2011 subsequent to consultations with the RCN.

Pages 3 and 11 – Comments on the amounts suggested for Budget 2012-2016

With respect to the table Budget 2012-2016, it was decided to use an average exchange rate of 1.50 for the conversion of the total salary cost from EURO to CHF.

The document was revised accordingly and distributed to the Council Members and Observers during the meeting.

The Local Contact Mode was discussed and the SNX Council will come back to that point later.

Reduction of beamtime in 2012. This will have to be communicated to Users and SNX Council as soon as the final decisions are taken by the ESRF.

SNBL plans to implement the beamline improvements during the long shutdowns.

Roadmap for investment in SNBL page 9.

The team is to decide on the priorities for items on page 9.

The SNX Council gave the SNBL Management the permission to use the Reserves for these items, under the condition that the reserves are paid back within reasonable time.

#### **2.4. Economic Model 2012-2015 – (action 13.1.2 is part of the economic model)**

[V. Dmitriev]

See Vladimir DMITRIEV's presentation in **Appendix No. 6**.

This point was discussed under point 2.3.

### **3. Report of the SNX Chairman**

[D. Nicholson]

#### **3.1. Resolution 12/1 – Report from SNBL Director**

Two new PostDocs will replace the current SNBL PostDocs.

Dr. Paula ABDALA will replace Olga SAFONOVA, and Dr. Volodymyr SVITLYK will replace Yaroslav FILINCHUK.

#### **3.2. Report on ESRF Upgrade**

[H. Reichert]

Forecast for the long shutdowns :

- December 2011 to April 2012
- August 2012

Total shutdowns represent 3 to 4 months of beamtime lost for the users.

SNBL will be hosted temporarily in offices around the ring. Then SNBL will be moved to new offices, probably beginning of 2013.

### **4. Report of the SNX Director**

[V. Dmitriev]

#### **4.1. SNX and A-SNG operations**

See Vladimir DMITRIEV's presentation in **Appendix No.7**.

SNBL reached the 1000<sup>th</sup> publication this year. This is highly appreciated by the SNX Council.

The following two publications were underlined :

- Fuelling nature to provide cleaner energy, ESRF NEWS, Number 54 June 2010
- Energy Research at the ESRF, Admans, Gary and Fitch, Andy (2010), Synchrotron Radiation News, 23:4, 22 – 29.

#### **4.2. Report on meetings and Workshops**

Nothing to report this round.

**In Attendance:** SNX Council, SNX Secretary, Observers from RCN and SER, BL Scientists.

### **5. Status of the SNBL operations**

#### **5.1. Beamline A: Operations (New CCD Detector)**

[P. Pattison]

See Philip PATTISON's presentation in **Appendix No. 8**.

- Routine operation, but problems with CCD. The CCD is now giving signs of old age.

- Collaboration with DUBBLE Exchange of beamtime working well; Common access to SNBL and DUBBLE labs, Sharing of equipment and infrastructure)
- collaboration with MaxLab
- Presentation of some scientific results illustrating progress on BM1A

#### Planning for the future

- . implementation of CoF report

Comparison of KM6CCD and Pilatus2M.

#### Timetable

##### *CCD upgrade*

Place order for replacement CCD in Dec 2010

Delivery and installation in March 2011

##### *Pilatus2M Detector*

Place order for Pilatus in March 2011 (provided that the Norwegian request has been granted)

Delivery and installation in March 2012 (during ESRF shutdown)

The offer for the CCD detector is valid until the end of this year.

Philip PATTISON was thanked for his presentation.

## **5.2. Beamline B: Operations**

[H. Emerich]

See Hermann EMERICH's presentation in *Appendix No. 9*.

#### Outline

- 1) High Energy Exafs
- 2) New Heat Gun System
- 3) Strip Detector Data Acquisition
- 4) New Slit System Installed
- 5) Fast Exafs: Mechanical Preparations
- 6) Mirror System

For the mirrors, the amount needed now would be EUR 80,000 (~CHF 117,000) so that work can start during the first long shutdown.

The need for 2 mirrors :

Hermann EMERICH was thanked for his presentation.

*In Attendance:* SNX Council, SNX Secretary, Observers from RCN and SER.

## **6. Any other business**

[D. Nicholson]

### **6.1. Proposal PILATUS 2M**

Kenneth KNUDSEN reported that the proposal was submitted beginning of October 2010, as part of a bigger proposal.

Aase Marie HUNDERE reported that the result of the proposal should be known around March 2011.

### **6.2. Amendment to the contract between the ESRF and CRG / SNBL**

Amendment No. 1 was signed in August 2010, for a further five-year period (until 31<sup>st</sup> December 2014). This document is on SNBL web pages: "SNX Official Documents".

## **7. Discussion of Proposals**

[Shepherds]

*Part I: In Attendance:* SNX Council, Beamline Scientists, SNX Secretary

### **7.1. Beamline Scientist's Technical Assessment of Proposals and Shepherd's Assessments**

#### **BM1 A**

Total Number of shifts available:		204
Shifts for ESRF	69	
Shifts available for scheduling:		135

Long Term		
Hauback 01-02-862		12 shifts
Andersson 01-02-928		9 shifts
Total :		<b>21 shifts</b>

**Shifts available for discussion: 114**

Total Shifts requested by users :182  
(132 from Swiss and 51 from Norwegian groups)

**All the proposals with Grade 1, 2, 3 and 4 are allocated beamtime**

**BM1 B**

Total Number of shifts available		204
Shifts for ESRF	54	
Shifts available for scheduling		150
Long Term		
Hauback 01-01-805	18 shifts	
McCusker 01-01-830	6 shifts	
Dubble	12 shifts	

**Shifts available for discussion: 99**

Total Shifts requested by users : 163  
(28 from Swiss and 135 from Norwegian Groups)

**All the proposals with Grade 1, 2 and 3 are allocated beamtime**

*Part II: In Attendance:* SNX Delegates and SNX Secretary

**7.2. Assessment Committee –allocation of beamtime**

The proposals were graded and the final ranking will be given once the ESRF results are known.

See **Appendix No. 10** showing the allocation of beamtime.

**8. Summary of actions to be taken**

**[C. Heurtebise]**

No actions

**9. Concluding remarks**

**[D. Nicholson]**

**Attendance:** SNX Members, SNX Secretary

**15<sup>th</sup> SNX Meeting.** This meeting will take place in La Gruyère on Tuesday 31<sup>st</sup> May and Wednesday 1<sup>st</sup> June 2011. Organisation: Gervais CHAPUIS.

**16<sup>th</sup> SNX Meeting.** This meeting will take place in Grenoble. The dates are changed to Thursday 1<sup>st</sup> December and Friday 2<sup>nd</sup> December 2011. Organisation: Chantal HEURTEBISE. The meeting will start with the proposals as Martin STEINACHER will not be present the morning of Thursday

**17<sup>th</sup> SNX Meeting.** Place and dates to be decided in June 2011 : Organisation : to be decided in June 2011.

Everybody is thanked for this meeting.

**10. SNX Delegates Meeting**

**Attendance:** SNX Delegates, SNX Secretary

See **Appendix No.11.**

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

**Appendix A are available only to SNX members and Observers**

**Appendix B are available to all.**

Appendix No. 1 B	P.2	Initial Agenda and Approved Modified Agenda
Appendix No. 2 A	P.2	Income and Spendings as of November 2010
Appendix No. 3 A	P.2	New Costs Regulations as from October 2010
Appendix No. 4 A	P.2	Income 2011
Appendix No. 5 A	P.2	Roadmap for Investment at SNBL – Budget 2012-2016
Appendix No. 6 A	P.3	Economic Model 2012-2015
Appendix No. 7 B	P.3	SNX and A-SNG Operations
Appendix No. 8 B	P.3	Beamline A: Operations
Appendix No. 9 B	P.4	Beamline B: Operations
Appendix No. 10 B	P.5	Allocation of beamtime
Appendix No. 11 B	P.5	SNX Delegates Meeting