

The Fourteenth Silk Board and Fourth OCCASION Meetings Groningen, Netherlands, March 12-16, 2007

Order of Meetings

The next Silk/OCCASION Board meetings (SB 14) will be from Monday March 12 9.00 to Friday March 16 17.00 in Groningen in The Netherlands. It is my current intention to start with an **Executive Committee** meeting at 9.00 on Monday March 12, and follow this with the usual **short meetings** on Monday morning. I expect short meetings to include Telenor, Cisco and ISOC. The **formal Silk/OCCASION Board** meeting will be held from Monday March 12 pm to Tuesday March 13 evening. The SB/OB guests are invited to attend.

On Wednesday March 14 AM, there will be a **special meeting on future EC Activities in the Black Sea and Central Asia**. This concerns particularly the parts of External Relations Directorate of the European Commission, who are interested in certain specific countries. Bernard Fabianek will Chair the meeting, and both Borel and David West (DANTE) will attend.

On Wednesday afternoon there will be for a **social event**. This will include a visit to the Computer Centre, which has a supercomputer, a Cave and a number of other interesting features. The SB/OB guests are invited to attend.

Other meetings will take place on Thursday and Friday. While there will be no need for each meeting to be followed by all participants, it may be necessary to hold some meetings in parallel. My current plans for these meetings are to include the following. On Thursday March 15, there will be an **OCCASION Meeting**. In fact we really need a much longer meeting than this, but there may not be time to fit it in. We clearly need to have longer discussions on what should be going on in the project, we need much fuller discussions on users and the real collaborations which either are or should be taking place. I expect that we will have to find time to continue this meeting later in the week. The SB/OB guests are invited to this meeting. We also need to discuss the OCCASION Review. We will need to discuss a number of very important technical and sustainability matters: Silk-2, the transition to Silk-2, bandwidth allocation and co-funding during the next two years in view of the large increase in bandwidth. Because it is clear that there will be no further EC funding before mid-2008, it will be necessary to discuss how we deal with the interim gap between the end of October 2007 and mid-2008.

The nature of any proposals to the EC depends critically on the Calls for Proposals. Those for FP7 are now out, so that we must hold a meeting on Thursday March 15 pm on **Future EC Projects**. There is little scope to put a proposal together for the 1st Call which ends on May 2; it is probable that we must await the 2nd Call which ends in September. There are significant proper proposals which could be made, but the present partners are probably the wrong ones to make them. It is important that real users collaborating with researchers in the European Union should be represented as Principals in the project; it is intended that some attend this meeting. This applies whether it is for Call 1 or Call 2. From the meeting on the Wednesday, we will have a better idea of what we can put forward for a follow-on project.

At least two technical areas need discussion. On Friday March 16 am, I propose a session on Silk-2 **Earth Station Activities**. Within the next few weeks, the Compressors and all the rest of Silk-2, albeit on the current satellite, should be fully functional. This will make it important to discuss more fully the activities which are possible on the new system. We should also have a much better idea of how long our interim period will last, and what will happen next. There are also plans to deploy additional nodes in some of the countries. These subjects will be the agenda of the Friday am meeting. We had intended to have a longer meeting on this subject which was a proper workshop. It no longer seems unlikely that we will be far enough along with the final configuration to justify such a workshop now.

We have talked for some time of greatly expanding or voice, video and conferencing activity. I propose a meeting Friday March 15, pm on **Deployment and technical plans of audio/video**

equipment. We have been having detailed discussions with Cisco about deploying additional equipment of the desk-top type in the Silk countries. These would be paid partly from OCCASION funds – but with very substantial discounts as a donation element. Again I hope that our plans will be clearer by the time of the meetings. This meeting is mainly for the OCCASION partners, their guests and Cisco.

Finally, there will be a short wrap-up session to discuss further actions and summarise the meetings.

The meetings themselves will be in the University Library (directions will be available on the OCCASION site: www.ist-occasion.org). Attendees may stay either at the University Guest House (as long as there are rooms available) or at Martini Hotel (book through www.martinihotel.nl). As usual, outside guests may choose to stay elsewhere. The secretary of the University Computing Centre (m.e.hoekstra@rug.nl) can assist you with any logistical questions.

Contact information before and during the meeting:

Secretary Computing Centre:

Telephone from 8.00 hrs to 17.00 hrs (CET) on working days: +31-503539200

Email: M.E.Hoekstra@rug.nl

Robert Janz

Telephone (at all hours): +31-651183196

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University Library:

Secretary: +31-3635002

Address: Broerstraat 4, Groningen

There will be some different representation; an incomplete list is indicated below. We will have, for the Silk/OCCASION Board, Hadassa Jakobovits (the Programme Manager from NATO) and James Green (the current Chair of the NATO Information and Security Panel). Bernhard Fabianek will attend the Silk/OCCASION Board, and will chair the EC meeting on Wednesday morning. Jean Luc Dorel of the EC and David West of Dante will also attend the Wednesday meeting. There will be a Cisco presence with Ole Jacobson representing the main Cisco interests and Bryan McClaughlin on the satellite, VoIP and video conferencing side at the technical meetings, On the satellite side, we will have Erik Floryn and Erik Schletingen from Telenor. I do not know whether Helmut Schramke from IMC will represent the EC Caucasus Distance Learning Project. We may also have Kamol Obidiv from OSI and Bunchuk from the World Bank; both will be heavily involved in future activities. In view of our strong visitor contingent, I have tried to organise the Agendas so that the visitors need not attend the whole meeting. For the Thursday and Friday meetings, there will be only specific visitors though any Silk Board members and any additional technical people from the OCCASION partners can attend.

While the Silk and OCCASION Board meetings will not be separate, there will be specific OCCASION meetings to discuss technical activities, the Review, Deliverables and Finance; these need discussion with the partners (including TM and UZ, of course).

Simultaneous translation is very expensive. We have decided not to provide it for this one time. Where needed sequential translation will be provided by bilingual participants.

A summary of the meetings is given below:

Monday March 12	9.00 – 10.30	Exco
	11.00 – 12.30	Small Meetings
	14.00 – 18.00	Silk/OCCASION Board
		Silk/OCCASION Dinner
Tuesday March 13	9.00 – 18.00	Silk/OCCASION Board
		Reception hosted by University of Groningen
Wednesday March 14	9.00 – 13.00	Future EC Activities in Black Sea and Central Asia
	14.00 – 22.00	Social Event including dinner hosted by Computer Centre
Thursday March 15	9.00 – 13.00	OCCASION meeting
	14.00 – 18.00	OCCASION Follow-on
Friday March 16	9.00 – 13.00	Silk-2 satellite and extension activities
	14.00 – 17.00	Voice and Video activities
	17.00 – 18.00	Wrap-up

Monday March 12 Exco meeting

9.00 – 10.30 Exco Meeting

- Review the agendas for all the meetings – in view of the actual attendance of people at the different meetings.
- Very quick snapshot where we are with Silk-2
- Short summary of EC proposal possibility
- What do we need from the OCCASION partners

Monday November 12 Small Meetings

This will be 11.00 – 13.00. The exact meetings depend on the availability of the partners. The meetings could include the following:

- Telenor – Here we must discuss with them the sort of things they should be talking about in the Silk Board
- Cisco - Where are we with any proposed acquisition of Voice/video facilities
- OSI - We – Here we always have a short meeting with them to review any changes in their programme.
- ISOC – The workshop funding status
- World Bank – Here we should discuss whether there is a Silk-wide agreement with the GDLN project or it is just a per-country activity

Monday March 12 Silk/OCCASION Board

Session 1 14.00 – 18.00: Session 1 Administrative Matters, Current Status and Plans for Silk-2

1. Welcome to Board Members
2. Acceptance of, or Changes to, the Agenda [Kirstein, [SB14-2](#)]
3. Introduction of Participants
4. Minutes of Previous Meeting of the Silk Board in Istanbul [Kirstein, [SB14-4](#)]
5. Actions arising from previous meetings [Kirstein, [SB14-5](#)]
6. Status Report on Silk-2 from DESY viewpoint [Frese, Berezhnev]
7. Report on Silk-2 from Telenor Viewpoint [Oygarden, Floryn [SB13-7](#)]
8. Results of Recent ICT Panel [Green, Jakobovits]
9. Silk funding
10. OCCASION Funding
11. Other sources
12. The OCCASION Review – and resulting actions

Tuesday March 13 Silk/OCCASION Board

Session 2 9.00 – 13.00: Technical Progress, Educational Plans and Funding Prospects

13. Communications Distribution for Silk-2
14. Bandwidth distribution proposal [Kirstein]
15. Co-funding [Frese]
16. Changes over next few months
17. Videoconferencing progress
18. The Delivery and Deployment of equipment
19. Videoconferencing Plans [Frese, Kirstein]
20. CSIRTs Progress [Gajewski]
21. The Education Programme [Janz, [SB13-12](#)]
 - We expect this item to cover 2006/2007.
 - Cisco Academies
 - Recent Workshops
 - Planned Workshops
22. Collaboration with other Bodies
 - NATO [Jakobovits]
 - OSI [Janz]
 - University of the Mountains [Janz]
 - World Bank [Bunchuk]
 - ISOC [Kuehne, Janz]
 - The NRENs
23. Setting up Silk and National IP Registration Authorities
24. Progress on Current NIGs
25. Other Funding Opportunities from NATO

Session 3 14.00 – 18.00 Future Activity

26. The Progress with User Activities [Janz]
27. Report on Sustainability [Janz]
28. The Progress made by the NRENs in ascertaining the Connectivity Prospects for Fibre
29. The progress in user collaboration
30. NRENs becoming part of CEENET (Gajewski)
31. The Nature of Future Silk/OCCASION Board meetings
32. The Schedule of Future Silk/OCCASION Board meetings
33. Summary of Actions

Wednesday March 14 9.00 – 13.00 Future EC Activities in the Black Sea and Central Asia

The Agenda for this meeting is still to be discussed with Bernhard Fabianek

Wednesday March 14 14.00 – 21.00 Social Event

The Social Event will consist of a short tour through the country side to give the participants an impression of the area they are in and a visit to the University Computing Centre. The Computing Centre houses one of the most powerful computers in Europe and has advanced 3D visualization facilities that will be demonstrated. The Social Event will be concluded with a dinner at the Computing Centre.

Thursday March 15

OCCASION Project Meeting

Session 1 OCCASION Project Meeting

34. Status of Action items from VCs

35. The OCCASION Review

36. The status of Actions arising from the Review

- Sustainability activity
- Extent and services on the NREN
- Identification of User Groups
- Activity with User Groups

37. Current plans from each partner on where they will contribute in the project

38. Current information on use of resources (man-months and finance in each of the categories) from each partner

39. How to deal with funding gap after current end of OCCASION

40. Silk-2 bandwidth needs and bandwidth allocation

41. Activities over the next 6 months

Session 2 14.00 – 18.00 OCCASION Follow-on

This meeting will be 14.00 – 18.00, It will include a presentation from Peter Kirstein on the choices we have. This will be impacted by the Wednesday morning session. It is hoped that there will be a strong participation from user representatives from the Silk countries who are collaborating with European researchers.

Friday March 16 Technical Meeting

Session 1 9.00 – 13.00 Satellite and Network Activities

The detailed agenda will be provided after discussion with Hans Frese and Telenor. The main concern is to discuss in greater detail the systems configuration of Silk-2, and what activity might be done to improve performance. This will include discussions on caching, compression and optimisation of both the terrestrial and satellite portion of the system. We will discuss the measurements that can and are being carried out. During this session there will also be detailed discussion of operations, fault reporting and operational experience.

It is planned to put in some 8 – 12 additional nodes. The technical and operational considerations of this expansion will be discussed.

Session 2 14.00 – 18.00 VoIP, Video-Conferencing and Shared Work Spaces, and CSIRTs

The detailed Agenda for this session will be discussed with Kars Ohrenberg and Bryan McClauchin from Cisco. The exact Agenda depends on how far we will have got in determining what equipment will be deployed to help users collaborate.

There will certainly be some technical presentations on the capabilities of what is being deployed, and what experimental programme should be followed. We hope that there will be detailed discussions on the work of the CSIRTs .

Friday March 16, 17.00 – 18.00 9 Silk/OCCASION Wrap-Up

The detailed agenda will be provided after the Thursday meetings. This is an important meeting, and Silk/OCCASION Board members should plan their departure so that they can attend.

Attendees at Silk/OCCASION Exco
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ExCo

S. Berezhev	– MSU		sfb@RADIO-MSU.NET
H. Frese	– DESY	y	hans.frese@DESY.DE
J. Gajewski	– CEEnet	y	gajewski@ceenet.org
R. Janz	– RUG	y	R.F.Janz@RUG.NL
P. Kirstein	– UCL	y	kirstein@cs.ucl.ac.uk
H. Jakobovits	– NATO	y	jakobovits.hadassa@hq.nato.int

Guests

JL. Borel	-CEC	y	
H. Fabianek	- CEC	y	Bernhard.fabianek@cec.eu.int
O. Jacobson	– Cisco	y	Ole Jacobsen< ole@cisco.com >
B. McClauglin	- Cisco		brmclaug@cisco.com
D. West	- DANTE	y	david.west@dante.org.uk
K. Ohrenberg	– DESY		Kars.ohrenberg@DESY.de
V. Lavrov	- DESY		Vladimir.Lavrov@DESY.de
H. Schramke	– IM-C		helmut@schramke.at
M. Tiulegenov	– OSI		medet@soros.kg
J. Green	– NATO ICS Panel		james.green@nasa.gov
E. Floryn	- Telenor		erik.floryna@telenor.com
E. Schlettingen	- Telenor		Erik.Slettengen@telenor.com

NRENs

T. Meeran	- AFRENA		tmeeran@KU.EDU.AF
E. Aliev	– Azerbaijan		elchin@azrena.org
R. Kvatadze	– Georgia		ramaz@grena.ge
B. Japarov	– Kazakhstan		bjaparov@kazrena.kz
K. Karabukaev.	– Kyrgyz Republic		karabukaev@aknet.kg
K. Sadikov	– Tajikistan		khisrav@tarena.tj
C. Amansakatov	– Turkmenistan		rustam.gadjiev@science.gov.tm
V. Navotny	– UNDP, UZScinet		navotny@UZSCI.NET

Technical Meetings

M. Kartvelishvili	– Georgia		
A. Aliyev	– Azerbaijan		@azrena.org
M. Maksudov	– Azerbaijan		
A. Sakhariyeva	– Kazakhstan		
L. Ansimova	– Kyrgyz Republic		lena@aknet.kg
A. Toktomatova.	– Kyrgyz Republic		ToktomatovaToktomatova@AKNET.KG
A. Naimov	– Tajikistan		naimov@tarena.tj
<u>R. Gadieiev</u>	- Turkmenistan		rustam.gadjiev@science.gov.tm
G. Yudin	– UZScinet		

User Representatives

On the next page I give my understanding of who will be attending what meetings. This list is incomplete, and both Robert and I will appreciate information on any updates and corrections.