

The Thirteenth Silk Board, Third OCCASION Board and Related Meetings

Istanbul, Turkey, November 4-10, 2006

Minutes

Saturday November 4 Exco meeting

9.00 – 10.30 Exco Meeting

The (near) final version of the agenda (v9) was discussed and the topics that were to be discussed at various moments.

Saturday November 4 OCCASION Project Meeting

The agenda was approved. As this part of the meeting is not a formal Board meeting the minutes will be limited to specific action points that arise from the discussions. The following items were reviewed:

- Status of Action items from VCs
- Status of input from partners for Review
- Status of delivery of equipment for CSIRT
- Status of rooms for VoIP and video-conferencing
- Current plans from each partner on where they will contribute in the project

13.00 - 1400: Lunch

- Current information from each partner on their progress with their users
- Current information on use of resources (man-months and finance in each of the categories) from each partner
- Silk-2 detailed discussion
- Silk-2 transition discussion
- Silk-2 bandwidth needs and bandwidth allocation
- Activities over the next 12 months

Sunday November 5 OCCASION Review Preparation

Again minutes were not necessary. The following items were discussed at length.

- Overview of review agenda with suggestions who makes presentation
- Going through all the proposed presentations (Power Point, of course)
- World Bank
- University of Central Asia
- EC Distant Learning Project

Monday November 6 Silk/OCCASION Board

All the Silk/OCCASION meetings had simultaneous translation.

Session 1 9.00 – 13.00: Session 1 Administrative Matters, Current Status and Plans for Silk-2

1. Welcome to Silk Board Members

Kirstein opens the meeting and gave a special welcome to the various non-Board guests.

2. Acceptance of, or Changes to, the Agenda [Kirstein, [SB13-2, v10](#)]

A few changes were made to the agenda, due to people not arriving in time to be present for the slot to which they had been assigned. It was decided to leave most of the discussion of VoIP, Cisco Academies, FP7 and the CSIRTs to the technical meetings.

3. Introduction of Participants

As there were various new attendees there was a short round of introductions.

4. Minutes of Previous Meeting of the Silk Board in Baku [Kirstein, [SB13-4](#)]

The minutes were accepted without any changes.

5. Actions arising from previous meetings [Kirstein, [SB13-5](#)]

Action 12.31.1: Kirstein send draft of Consortium Agreement for the Associated Partners to them.

Done

Action 12.31.2: Kirstein send signature pages of the consortium agreement and accession documents to Janz to put onto the web.

Done

Action 12.31.3: Janz put up signature pages of the consortium agreement and accession documents onto the web.

Done

Action 12.32: Janz will prepare OCCASION communication templates.

Not done.

Action 12.34.1: Kirstein will investigate the reasons for the high bank transfer costs (after receiving concrete information from the partners).

Done

Action 12.34.2: Janz arrange budget transfer procedures with TM and UZ.

Done

Action 12.40.1: Janz will approach NATO about organising relevant funding for Afghanistan participation in the Silk Board meetings and the OCCASION technical activities.

Done: NATO has reacted positively to allow redefinition of existing NIG budget lines to facilitate the participation of Tariq Meeran in the SB/OCC meetings.

Action 12.40.2: Ohrenberg will distribute a VoIP instruction document.

Done

Action 12.40.3: Frese will distribute Video Conferencing instruction document.

Done

Action 12.40.4: Janz put both Conference instruction documents on the Web.

Done

Action 12.40.5: Janz will update the OCCASION web site according to comments he receives from the NRENS.

Done, although there were no comments, the site has had an update.

Action 12.40.6: Bereznhev will report about the Almaty problems to the Silk ExCo.

Done

Action 12.40.7: The OCCASION partners give the names of contacts for VoIP and video conferencing to DESY Lavrov and Janz.

Done

Action 12.40.8: Janz should put the names of the contacts onto the web

Not done as Janz has not received the full list.

Action 12.40.9: Frese and Kirstein investigate problems in providing VoIP services, and write an appropriate report for SB13.

Done.

Action 12.40.10: Kvatadze provide results of cache analysis to DESY.

Done

Action 12.40.11: Janz produce user group deliverable D5.2.

Done

Action 12.40.12: Gajewski produce a short report on the activity of the Cisco Academies in the Silk countries as a contribution to the user group deliverable D5.2.

Not done.

Action 12.40.13: Partners provide a short document with their activities in the area of dissemination.

Done in quarterly reports.

6. Status Report on Current Installations [Frese, Berezhnev]

The system has been very stable after all of the BUCs (except Tbilisi) were replaced. The capacity of the system is currently 25.5 MHz.

In the service area the video-conferencing system had problems with the DESY firewall. This has been solved. There is still a security problem that needs to be tackled over the coming period.

Action 13.6.1: DESY will solve outstanding security problems with regard to video-conferencing

7. Report on Silk-2 [Frese]

Telenor will most probably (the contract is not formally signed yet) be the satellite provider for Silk-2. The will be 4 times more bandwidth than is now available and the price of additional bandwidth will be 3 times as cheap (€ 600 per month per Mbps) as the current bandwidth price. The sharp fall in price is partly due to new compression techniques that will be used. As the contract with Telenor defines Mbps as output that is being paid for, the tariff is independent of success or failure of the claim that the high compression rates can be achieved.

The satellite that will be used eventually still has to be launched. As this will happen after the EurasiaSat contract ends, measures have had to be taken to ensure that Internet service is not interrupted in the Silk countries. In December a transition will take place to NSS-7. During Q1 of 2007 this satellite will provide the connectivity. At the beginning of Q2 2007 (this might be later) the new NSS-8 will take over the connectivity service.

For the new service license problems are expected. The problems will differ per country and will be addressed bilaterally by DESY. The first step in applying for license is information about the technical implementation of Silk-2. This will be done by DESY and Telenor. While it is a Telenor responsibility, the NRENS will do what they can to assist.

Action 13.7.1: DESY and Telenor provide technical information on the characteristics of the Silk-2 POPs.

Action 13.7.2: The Silk NRENS will initiate license procedures when Telenor has provided them with the technical details.

A second issue that needs to be addressed is import procedures. Most countries need exact descriptions of what is being delivered, by whom and for which project. The documentation needs to be in the exact way that customs expects it and this differs between countries. While again this is a Telenor responsibility, DESY will have to contact each country separately in order to smoothen the import path.

Action 13.7.3: Telenor and DESY provided the Silk NRENs with the exact list of equipment for Silk-2 in the form required in each country.

8. Results of Recent ICT Panel [Work]

Both Hadassa Jakobovits and Ants Work gave details of the recommendations of the recent ICS Panel Meeting. These results will be made available on the web site when they have been approved by NATO

Session 2 14.00 – 18.00: Technical Progress, Educational Plans and Funding Prospects

9. Communications Distribution for Silk-2

The co-funding scheme for the final quarter will stay the same as the previous quarter. Frese will bill the NRENs accordingly. What happens in 2007 is still an open question. As little is known about the new bandwidth distribution it is difficult to calculate the new distribution. It is only after that the new system is fully installed in its interim version that anything can be said over this issue.

The current contract (25.5 MHz) is valid until the end of December. The contract will probably have to be prolonged, although it is not sure whether EurasiaSat is either willing or able to provide the bandwidth. This will have to taken up with EurasiaSat as soon as the transition phase is clear.

Action 13.9.1: DESY will try to prolong EurasiaSat contract.

10. Videoconferencing progress

All equipment has been delivered and is operating. In October there was a meeting where all the OCCASION partners, including Afghanistan, were present. There are still improvements possible in the way the video-conference systems are configured and the local housing facilities are set up. UCL is also supporting the use of smaller camera facilities in the DESY environment. There will be a workshop on this issue.

For use of the videoconferencing outside of the Silk/OCCASION group there are restrictions set by the AUPs of DESY and DFN.

11. CSIRTs Progress [Gajewski]

Gajewski was not present during the SILK/OCCASION meeting, so Frese gave a synopsis of the current situation. All equipment is ready to be shipped to the Silk countries and should arrive there during November. Gajewski is monitoring the progress of staff recruitment and will organise a workshop.

12. The Education Programme [Janz, [SB13-12](#)]

The OCCASION deliverable (Silk-OCCASION Education Programme) was discussed. For the coming period the following priority list was defined:

Subject	Period/Venue	Funder
1. Silk-2 VSAT operations	Q1 2007/Tashkent	Telenor
2. Wireless	?/Baku	NATO workshop
3. IPv6	Q2 2007/Ashgabat	6DISS/UCL
4. CSIRT-2	Q4 2006/??	NATO NIG

Navotny pointed out that a workshop on financial management is extremely important. It is on the list, but should be given more attention; it is necessary for sustainability plans to have a sound knowledge of financial procedures. Janz will find out what is possible.

The priority list above and the added remark results in the following action points:

Action 13.12.1: Telenor/DESY will organise VSAT workshop together with Uzscinet

Action 13.12.2: AZRENA (Aliev) will organize wireless workshop

Action 13.12.3: TURENA (Amansakatov) will organise IPv6 workshop, together with UCL.

Action 13.12.4: Gajewski will organize CSIRT-2 workshop

Action 13.12.5: Janz will explore possibilities of financial workshop.

Under the assumption that these action points will be fulfilled Janz will update the table of achieved and still to be organized workshops. He will also approach ISOC again to start negotiations on which workshops that remain might be funded by ISOC.

Action 13.12.6: Janz will update and distribute workshop status table.

Action 13.12.7: Janz will approach ISOC for funding of workshops.

13. The funding prospects

NATO [Jakobovits]

The normal funding possibilities of NATO are of course open to the Silk/OCCASION community, besides the substantial support for the Silk-2 infrastructure. In the future there will probably be a more general granting mechanism, more based on a project based application and grant procedure, regardless of the fact that it concerns a workshop or equipment support. Details will follow later.

OSI [Janz]

OSI is not visible at the Silk/OCCASION Board level. As was stated at earlier meetings they have withdrawn support to infrastructure projects and are concentrating on national projects bringing information closer to the people. In various countries there are good contacts with the NRENs.

University of the Mountains [Janz]

As the details of Silk-2 have not been known until very recently there has been no contact with this user group. Janz will get in contact with them at short notice;

Action 13.13.1: Janz will contact University of Mountains concerning participation in Silk.

World Bank [Bunchuk]

It is not clear quite what GDLN has approved. They have given a technical assessment of some NRENs but need to have more support from the NRENs for user group support. The NRENs are waiting for people to actually organize a meeting to clarify their intentions. The GDLN will not be on the agenda any more as they are not really interested in support of Silk, but only want to make use of the existing infrastructure at a country basis.

ISOC [Janz]

As said above ISOC has said that it will support some workshops.

14. Setting up Silk and National IP Registration Authorities

Most of the NRENs have their Autonomous Domain. Tajikistan is still in the process of applying for an AD, but do not have the funds to pay for it. It was (again) decided that OCCASION budget may be used for this purpose. The same applies for Armenia and Turkmenistan. Afghanistan also needs an AD and will apply for one, using NATO budget for this. Armenia and Tajikistan expect to have the AD by the end of the year; Afghanistan and Turkmenistan might take a little longer.

15. Progress on Current NIGs

ARENA: It is in the final stage of a NIG aiming to set up an educational (fibre optic) network in a metropolitan area.

GRENA: two NIGs in execution, both for extension of the fibre optic backbone. Also the servers of the NOC are being upgraded.

KAZRENA: two NIGs in implementation. One involves the creation of NOCs throughout the country. The other aims to create an Internet Centre for the Military Academy.

KRENA: one NIG is in progress, connecting the southern province of Osh. The project is being delayed because the national telco is not cooperating.

TARENA: one NIG in implementation aiming at the creation of a metropolitan network in Dushanbe. A second NIG will extend the network to other cities, This NIG still has to be submitted,

TURENA: one NIG in execution aiming at the connection of other cities in Turkmenistan to the capital.

UzSciNet: a NIG is in progress to upgrade the central NOC of UzSciNet with attention to the security aspects of the national infrastructure.

AFRENA: three NIGs are in execution: A campus network at Kabul University, a metropolitan network in Kabul and the support of the Afghan NOC. There is also budget for an ANW aiming to set up the Afghan NREN.

16. Other Funding Opportunities from NATO

No specific subjects or actions were discussed at this point.

Tuesday November 7 Silk/OCCASION Board

Session 3 9.00 – 13.00 Future Activity

17. The Progress with User Activities [Janz]

As deliverable of the OCCASION project Janz has produced an overview of the user group support (Identification of OCCASION User Groups). This report was discussed. There seems to be some discrepancy as to what is to be understood under a user group. At the OCCASION review meeting later that week this led to some confusion about the progress of the various NRENs. The report has made an inventory of the international user groups that make use of the Silk infrastructure. Another view of user groups is a plain inventory of how many institutes are connected, with how many staff and students. The report does not deal with the second view of user groups and will have to be modified in this sense. The inventory of the Porta Optica study does have global information of the national user groups. Once the results of this study are available the same information will be gathered for the Central Asian countries.

Action 13.17.1: Janz will produce a new version of the user group report.

18. Report on Sustainability [Janz]

Also as one of the OCCASION deliverables an overview of the progress towards sustainability has been produced. This report was discussed. The general conclusions of the report are:

In general there has been a considerable progress towards sustainability in the Silk countries

The Silk countries differ in progress per sustainability issue that was addressed in the report; asking for a tailored approach in the coming period;

The NRENs are not always providing the information that is necessary because of national issues that are sensitive; this sometimes skews the results.

19. The Progress made by the NRENs in ascertaining the Connectivity Prospects for Fibre

AZRENA is discussing a project with the government to provide international fibre optic connectivity from Stockholm to Baku (\$ 120,000 per month 155 Mbps). There is also an option for a 2.4 Gbps (\$ 500,000 per month) that will also provide transit traffic for other countries (Iran and Kazakhstan).

GRENA is discussing connectivity through Ukraine to Odessa and then to Europe. The total cost of the project is M\$ 20. The expectation is that the price will be around \$ 300 per Mbps. Another possibility is by connecting through Turk Telecom, costs about \$ 1200 per Mbps, but this price might go down.

KRENA is also investigating the possibility to connect to the TAE line, but the costs are too high (\$ 10,000 per month per Mbps).

UZSCINET has asked for fibre optic connection through Moscow, the price is \$ 4000 per Mbps). At this moment Uzbekistan is trying to go through Kazakhstan, but Kazakh Telecom is keeping the prices too high.

TURENA reports that there are political discussions to have a fibre optic line going through Iran to China. This will take until 2009 before it is operational. There are also other initiatives taking place.

20. FP7 and possible opportunities under EC auspices in the Silk regions [Kirstein]

Kirstein states that as most of the issues with regard to this subject will be discussed during the Black Sea meeting it is not necessary to get into the details during the Silk/OCCASION meeting. However he does warn that Fabianek has already said there would be only one call in 2007. The Call in 2008 will be for GEANT3 (and that will not leave room for "anything else"); the Call following is in 2010. Thus, the call to be in is the one next year for both the Black Sea Initiative and any OCCASION Follow-on. If an OCCASION follow-up is to be submitted, this means that the proposal will have to be ready by the end of Q1 of 2007.

21. The Nature of Future Silk/OCCASION Board meetings

It was decided that the current setup, frequency and duration, of the meeting meets the needs.

22. The Schedule of Future Silk/OCCASION Board meetings

The next meeting was, as has been for several meetings, to be held in Tashkent. However the political situation in Uzbekistan still does make this option feasible. After some discussion it was decided to have the next meeting in Groningen. The Computing Centre of RUG will host the meeting. The dates of the meeting have not been set exactly, but will be in the week of March 12.

13.00 – 14.00 Lunch

Tuesday November 7 SEEREN-2 Review 14.00-17.00

The SEEREN-2 review was partly open to OCCASION partners. Unfortunately only one of the Eastern partners joined the meeting.

Wednesday November 8 OCCASION Review 8.30 – 16.15

No minutes were taken of this meeting as the actions coming from it will be in the reviewers report. Only the reviewers' oral report will be described.

23. The official agenda of the meeting was as follows:

- 1. 8.00 Private Meeting Reviewers and PO**
- 2. 8.30 Overview of Silk Project**
- 3. 9.00 Overview of OCCASION Project (Kirstein)**

4. 9.30 WP1 Management of OCCASION (Kirstein)
5. 10.30 WP2 Silk Project Management and Information Services (Kirstein/Janz)
6. 11.00 WP3/P4 Network Management and Real-time Services (Frese/Ohrenberg)
7. 11.30 WP5 Training (Janz)
8. 11.WP5 User Groups and Support (Janz)
9. 13.30 WP2 Moves towards sustainability (Janz)
10. 14.30 The next twelve months (Kirstein)
11. 15.15 Question and Answers
12. 15.30 Private Meeting of Reviewers
13. 16.00 Meeting with Reviewers

During the review only the items 1 to 4 were dealt with according to schedule. The reviewers requested that each NREN give a report of their activities. The reports and the discussions took so long that only agenda points 10-13 were actually presented.

In their oral report, the Reviewers stated that they had now a much better understanding of the problems of the countries, and particularly appreciated the open and frank presentations by the Silk NRENs about their status and problems. These presentations covered many of the areas which the Reviewers had expected to see covered in the Deliverables. As a result, they accepted all the Management and Technical Deliverables, with the exception of three: D2.2 sustainability and D5.2 User groups. They will comment in the written report more fully on what they want to see in the re-submission.

They indicated that in D2.2 they wanted to see more detail on the following:

- Figures on the educational establishments in each Silk country (Number of establishments, number of students in each, location of each)
- What percentage of the establishments were currently connected to each NREN
- More detail on the connectivity plans (geographical extent and percentage of educational sites connected)
- Budget figures on actual budgets and funds from national sources

These figures must come from the NRENs, and specific information will be requested by Robert Janz when the written report from the Reviewers has been received.

Action 13.23.1: Janz will request further input for a new version of sustainability report when the exact information required has been stated by the Reviewers

Action 13.23.2: All NRENs furnish the information requested for D2.2 swiftly when requested by Janz.

Robert Janz had stated that D5.2 was only a draft, presented only the day before the Review. Here the revision will mainly attempt to be more definitive on the groups currently collaborating internationally, and which have stated that they want more collaboration. This information is large in the draft, but will be revised in the light of the written comments of the Reviewers.

Action 13.23.3: Janz will request further input for a new version of the User Group report D5.2, when the exact information required has been stated by the Reviewers

Action 13.23.4: All NRENs furnish the information requested for DD.2 swiftly when requested by Janz.

Thursday November 9 Black Sea Initiative 8.30 – 16.00

This meeting ran in parallel with the first part of the technical meeting. The agenda of the meeting follows:

8:30 Welcome and Introduction (Ramaz Kvatadze, Jacek Gajewski)

8:55 Welcome from EC (Bernhard Fabianek)

9:00 Presentation of Porta Optica status and findings, example of BalticGrid (Artur Binczewski)

9:30 Lessons learned from eInfrastructure initiatives in the Balkans (SEEREN (1 1.5 and 2) and SEEGrid in terms of work and services) (Yannis Mitsos)

10:30 Status of Black Sea Interconnection Initiative (support, etc.) (Jacek Gajewski, Ramaz Kvatadze)

10:45 Presentation on funding opportunities in the 7th Framework Programme Research Infrastructure part (Bernhard Fabianek)

11:15 Discussion and Roadmap towards an BSI Initiative proposal

11:45/12:00-13:00 Lunch

12:30/13:00-14:30 Country statements (5 minutes each)

AM, AZ, BG, BY, GE, GR, MD, RU, PL, TK, UA and CEENet

14:00/14:30-14:30/15:00 Coffee Break

14:30/15:00-16:00 Roadmap discussion and WG creation (Part 2)

16:00 Closing

The formal minutes of this meeting will be presented separately. There were, however, some points from the meeting that are of general interest.

24. Calls for Funding under FP7

Bernard Fabianek gave a detailed briefing on the funding opportunities under FP7. Although there was a total of €52B available in all, only €1715 was available to research infrastructures. One should look at the talk thoroughly, but he stated that of this sum, €89 would be available during the first call in early 2007. Of this there would be the following areas:

1. Scientific Digital Repositories (€15m)
2. Deployment of e-Infrastructures for new Scientific Communities (€24m)
3. e-Science Grid Infrastructures (€50m)

He stated that the best hope for the Silk community was either the international aspect of (2), for which there was about €5M for around five projects. This was perhaps €1m per project – but covered many areas including the Mediterranean countries and Africa. There was somewhat more in (3) – where the projects might be as large as €3M. For this last, it would be necessary to team up with European grid activities.

The workshop had representatives from two regions:

- BG, BY, GE, GR, MD, RU, PL, UA
- TK, AM, AZ, GE

It seemed that the first set would go for a grid project under (3) above, and the second for a fibre project under (2) above using fibre via Turkey.

There remained a third possibility of continuing with all the present Silk partners, or even just the Central Asian ones, for some sort of continuation of OCCASION even with satellite and planning for fibre.

Thursday November 9 Technical Meeting 9.00 – 13.00

Friday November 10 Silk/OCCASION Technical Meeting

25. VoIP and Conferencing

George Lalaly and Kars Ohrenberg gave detailed presentations on what was possible with VoIP and with conferencing. Their slides will be on the web site. It was agreed that Peter Kirstein would discuss the possibilities after the meeting with George, Kars and Jane Butler and would make a proposal for the expenditure of funds and the request for donations.

Action 13.27.1: Peter Kirstein make detailed proposals for use of OCCASION central equipment funds and for a Cisco donation.

26. CERT project progress (Jacek).

Each country has at least one trained CERT officer who has to monitor network and response to incidents. They will soon have exercises organized by one experienced CERT officer who will advisedly create a situation to which national CERT officer must react.

27. Cisco academies activity (Jacek, Antonio)

Cisco academies activity project had two stages. The first stage of the project was €50-60 K, four countries were participating: Georgia, Uzbekistan, Kazakhstan, and Azerbaijan. After investigations and researches more than a year ago the second stage of the project started. Amount of the second project is €420 K. All the documents are ready; delivery of equipment will be started soon.

As money has already been received and prices for Cisco equipment went down, so there is some money left which can be addressed to different purposes (according to ideas of the project participants). UzSciNet representative will help to make a questioner for NRENs to understand what they need.

Equipment supply condition is availability of trainer and some quantity of people to be trained.

After Vladimir's question about estimation of quantity of people who were trained by Cisco and left the country, it was a discussion of that problem. Antonio said then more people will be trained then less difficult specialists' immigration will be felt.

It was agreed that it's a real problem but it can't be discussed in framework of meeting. Peter stressed that it's important for us to have information from NRENs about changes in their countries caused by Cisco academies activities. "We need to indicate in reports what it was before them and what has changed after. That's wonderful if Antonio has statistics, but I would like NRENs to have information about their countries changes after appearance of Cisco academies." Jacek agreed with Peter, saying that, of course, Cisco academies activity gives positive impact, but it would look different if we have information to share from NRENs about their view of impact. Monitoring of social impact from NRENs (maybe in some document) will open all doors and prevent questions to NATO, why they support Cisco business.

Vladimir asked a question about Cisco plans to have courses on different languages, not only English. Antonio answered that there is too much material to be translated and that's too expensive. But he is personally taking part in promotion of idea to have translations of courses.

Cisco is planning to create a department which will be responsible for this issue. If any country wants to become a volunteer in translation of Cisco courses materials into local language such activity will be supported.

28. NRENs plans

Peter asked all NRENs to define their priorities and tell what they are planning to do. He emphasized that NREN are supposed to put your own resources into normal NRENN activity. The reports should not state that NRENs intended to use OCCASION money for giving usual IP services. However he wanted to hear what NRENs were planning to do in developing and improving users' services.

29. Use of Central

Peter asked the NRENs to indicate their priorities in the use of central funds for equipment. Each NREN present gave their views:

AFRENA

VoIP for campus

DNS service

Web service

Mail service

ARENA

Our priority is video conferencing activity.

AZRENA

VoIP. We have found the cheapest solution for VoIP service. It's a soft phone and USB headset. The aim of VoIP developing is to communicate with our customers which will help us to support users quickly. We have points of present where VoIP is a good solution.

Next step in our plan is development of content. For its successful development it is important to provide hosting either free of charge or for very low price.

GRENA

We will spend not big amount of money for video conferencing room in Batumi. And next stage will be e-learning for Cisco academies activity.

KRENA

We would like to organize a web server with lectures materials of professors and teachers of universities of the country; with additional material on different subjects and with links to data sources. That will help students to get knowledge from various sources and will improve educational process.

We would also like to provide access for users to back-up mail server where they can get back-up for their own mail servers. Bishkek has a problem with power supply, so such back-up mail server would be good solution for them to get correspondence without interruption.

TARENA

We would buy additional video conferencing equipment.

TURENA

Our educational process is different from other countries. Students have two years of study and other two years of practice. So we would create educational web server for those who are practicing to keep in touch with professors and educational program.

UZSCINET

We would like to establish a certification centre for various courses.

30. User Priorities and Collaboration

Peter asked the NRENs to question the users about their priorities, and to make plans about how they intended to meet your users' desires.

Reviewers are interested in more specific collaboration between the NREN user groups and the same user groups in the EU. The European Commission would like to see that there is a real collaboration with European user groups.

31. Wrap up meeting

This agenda point actually took place on Wednesday afternoon after the OCCASION review. It was meant to record any actions resulting from the review.

Result of the review

As with the final SPONGE review the reviewers have demonstrated that they are very concerned about the progress towards sustainability. Their reaction to the deliverables that were submitted was very critical. During the review, all NRENs gave a presentation about the situation in their country. These presentations gave the reviewers a better understanding of the complicated situation within the countries; it provided also the information that they had missed in the deliverables. The reports with regard to sustainability and user groups were rejected by the reviewers on the ground that they did not provide the information that was asked for. The formal report of the reviewers is expected before the end of 2006.

Action 13.23.5: Janz will produce new version of the sustainability report.

32. Summary of outstanding Actions

Action 12.32: Janz will prepare OCCASION communication templates.

Action 12.40.8: Janz should put the names of the contacts onto the web

Action 12.40.12: Gajewski produce a short report on the activity of the Cisco Academies in the Silk countries as a contribution to the user group deliverable D5.2.

Action 13.7.1: DESY and Telenor provide technical information on the characteristics of the Silk-2 POPs.

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Attendees at Silk/OCCASION Exco
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ExCo

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

Guests

K. Ohrenberg	– DESY	Kars.ohrenberg@DESY.de
A. Work	– NATO ICS Panel	aw39@hotmail.com
A. Oygarden	– Telenor	anders.oygarden@telenor.com
E. Akpınar	– Turksat	eakpinar@turksat.com.tr
I. Altınbulduk	– Turksat	ialtunbulduk@turksat.com.tr
N. Oktay	– Turksat	noktay@turksat.com.tr

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
A. Toktomatova.	– Kyrgyz Republic	Toktomatova@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	
I. Guliyev	– Azerbaijan	admin@azrena.org
A. Sakhar'yeva	– Kazakhstan	
L. Ansimova	– Kyrgyz Republic	lana@aknet.kg
A. Naimov	– Tajikistan	naimov@tarena.tj
G. Yudin	– UZScinet	
E. Floryn	– Telenor	eric.floryn@telenor.com
E. Melheim	– Telenor	espen.melheim@telenor.com
A. Herrera	– Cisco	antherre@cisco.com
G. Lalaly	– Cisco	glalahy@cisco.com