

The Twelfth Silk Board and Second OCCASION Meetings

Baku, Azerbaijan, June 27– 30, 2006

Tuesday June 27

Session 0 Formal Opening of SB12

The opening session was held at Baku Entertaining Centre in Baku City. Welcome speeches were held by Dr. Ali Abasov (Minister of Communication), Prof. Dr. P. Kirstein (Chairman of the Silk Board, Director of the OCCASION project), Misir Mardanov (Minister of Education), Hadassa Jacobovits (program director for Information and Communication Security in the NATO Security through Science program), Dr. Rasim Alhuliyev (Director of Institute of Information Technologies) and Dr. Jacek Gajewski (NATO consultant for Caucasian countries).

Session 1 Administrative Matters, Current Status and Plans for Silk-1

1. Welcome to Silk Board Members

The Chair welcomed both the members of the Silk/OCCASION Boards and the extra visitors to the SB12 meeting.

2. Acceptance of, or Changes to, the Agenda [Kirstein, [SB12-2](#)]

The Chair announced that some minor changes have been made to the agenda.

3. Introduction of Participants

For various reasons not all the Silk Board members were able to attend the meeting:

From the NRENs:

Chary Amasakatov (TM) was represented by Rustam Gadjiev

Khizrav Sadikov (TJ) was represented by Daler Pachazhanov

Grigory Babayan (AM) was absent without representation

Further Elena Anisimova (KG), Asomiddin Atoev (TJ) and Kamol Obidiv (TJ) attended the whole meeting.

From the other members of the Silk Board

Rovshan Akbarov represented Cisco

Vasilios Maglaris represented the EC

Vladimir Lavrov (DESY) and Kars (Ohrenberg) (DESY) were present

Guests

Helmut Schramke represented the EC Caucasus Distance Learning project

Engin Arikan was invited because of his role in equipping the NRENs

E. Akpınar (Turksat) and I. Altınbuduk (Turksat) represented the current communications provider.

4. Minutes of Previous Meeting of the Silk Board in Almaty [Kirstein, [SB12-4](#)]

The minutes were accepted without further comments.

5. Actions Arising from previous meetings [Kirstein, [SB12-5](#)]

Action 9.7.2: The NRENs write report on their networks based on questions in template by Berezhnev

This has been done by some. The current status of this will be mentioned in the draft of QR2. This is now needed each quarter for OCCASION reports.

Action 9.7.3: The Silk ExCo (together with MSU) analyse the results of the reports

Done

Action 10.17: Janz produce a document for an Education Plan (incl. costs).

Done

Action 10.20.1: Am, Kz, Tj, Tm (and Af?) should have their own AS before the next Silk Board.

Kz is nearly finished with the process of acquiring the own AS, within a month and certainly before the SB13 meeting this action point will be fulfilled.

Tm is working on the basis of presidential decree, making it a long a tedious process to obtain an AS.

Tj has a financial problem (\$2,500) in obtaining their own AS. They intend to collect budget from the users for this item, but this will take at least six months.

The chair is very concerned the pace in which the NRENs are getting their own AS. It is clearly not a good signal in view of sustainability that this process is taking so long.

Action 11.23-1: Janz provide estimate in advance of SB12 of the costs of Silk/OCCASION Board meetings, and hence of the budget transfers that may be required.

Done.

Action 11.25-1: The OCCASION partners will identify what access there is to electronic journals from their countries.

In GE some activity is taking place, but not in cooperation with the NREN. In KG electronic journals are starting to be used within the universities, also out of scope of the NREN. The same situation exists in the other countries. Before the next quarterly report the NRENs will provide Janz will specific information for the status report.

Action 11.25-2: The OCCASION partners will try to locate people active in the user group communities mentioned above.

Not done.

Action 11.37: Gajewski will write a NIG for the creation of Cisco Academies in Silk countries

Done, NIG has been approved.

Action 11.38.1: NRENs provide contact points for VoIP and H.323 technical issues.

Done.

Action 11.38.2: Janz will set up OCCASION web site.

Done, will be discussed later in the meeting.

Action 11.40: Janz will produce education plan 2006-2007

Done, will be discussed later in the meeting.

Action 11.44.1: Kirstein send out Project description before March 23, 2006 (D1.1)

Done.

Action 11.44.2: Janz will provide D5.1 – an overview of future workshops will be sent out after further discussion with ISOC (Janz)

Done (together with Action point 11.40)

Action 11.44.3: Kirstein will send out D4.1 - VoIP installations

Not done.

Action 11.44.4: Janz will send out the D2.1 Status report - first as a draft for NRENs to provide further input and then be finalised from their comments

Done.

Action 11.44.5: All partners send in their input for the user group deliverable according to the Porta Optica questionnaire for D5.2.

Not done, as the template has only recently been sent to the Porta Optica user groups. The template will also be sent to the OCCASION partners.

Action 11.44.6: Janz update deliverable based on the above.

Not done.

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

The infrastructure is fairly stable now that most of the BUCs have replaced.

Frese wants to know the status is of the spectrum analysers and video equipment that has been sent to the Silk countries.

Action 12.6.1: All NRENs report on status of spectrum analysers and video equipment shipped to their sites

Another equipment delivery that is on its way is the shipment of equipment for the Cisco Academy project.

Action 12.6.2: All NRENs report on status of Cisco Academy equipment when it arrives.

7. Status Report on Current Situation with Silk-2 [Jakobovits, Frese]

Jakobovits reported on the progress of the tender procedure for Silk-2. All bids were based on satellite technology, There will be the same QoS as that is being provided in Silk-1, but there will probably be an increase in bandwidth. The procedure is quite complicated and will probably last for several months. This means that the new system will not be operational before the beginning of 2007. As the contract will last two years funding of bandwidth is guaranteed until the beginning of 2009. Frese will have to negotiate a renewal of the contact with EurAsiaSat as this contract ends at the beginning of October.

Action 12.7: Frese negotiate extension of EurasiaSat contract.

8. Results of Recent ICT Panel [Work, Jakobovits]

The previous meeting of the IST panel was in Kiev and was attended by Keith Gartner (Deputy ASG of NATO). There were only nine NIGs to be discussed, a disappointing low number.

The Science Committee of NATO met in Almaty during the week of June 19. Decisions that were made affecting the Silk countries were:

- Mediterranean countries are included in the NIG mechanism. This does not automatically mean that there will be less budget for the countries that were historically allowed to apply for NIGs.
- The scope of NIGs has been broadened, now also covering salaries and travel/lodging in addition to a hardware/software component.

Session 2 14.00 – 16.00: Plans and Progress

9. Communications Distribution for the remainder of Silk-1

The bandwidth distribution was fixed at SB11 until the end of September 2006. Now that the Silk-2 contract will take at least until 2007 to become operational the Silk countries need to express their interest in prolonging the extra bandwidth they are currently co-funding. Kg and Ge will prolong their current extra bandwidth. Kz will prolong the extra bandwidth partially because they need some budget for the second Internet connection that is obligatory in order to obtain an AS. Also two universities have left KAZRENA because of the poor quality of the satellite signal. Uz will continue the extra bandwidth they are taking through Silk.

The Chair expressed surprise about the remark that there is a problem with the quality of the satellite connection in Almaty. This had not been mentioned in the status overview and there had been no communication to the Silk Board with regard to this issue.

10. Videoconferencing progress [Frese, Jacobovits]

All the Silk countries are either in possession or are going to receive Tandberg video conference equipment. On the Silk bandwidth distribution, 256 kbps has been prioritised for video conferencing. It will be possible to have all nine Silk countries connected to the same video conference.

The Silk countries and the European partners in the project need to provide contact data of the people actually running the video conferencing equipment.

Action 12.10: All Silk/OCCASION partners provide DESY with the names of technical contacts for the videoconferencing network.

Vladimir Lavrov will maintain the list of contact people.

Uz and Tj have already made use of the video link for communication.

11. CSIRTs Progress [Gajewski]

The equipment tender has been completed successfully. MICOM is delivering the equipment (except for Georgia), monitors and shredders are being bought locally. The CERT officers have been identified in each of the Silk countries. Next steps are the shipment, custom clearance and installation of the equipment. Extra training will be provided in October (19-20) for those countries that did not send people to the previous workshop.

CEENET is also becoming involved in CSIRTs in the Balkan region and in countries around the Mediterranean.

12. The Education Programme [Janz, SB12-11]

Janz has produced a revised educational document. The document was discussed, some educational items were added and a priority was defined.

Action 12.12.1: Janz distribute revised Educational Plan.

Action 12.12.2: Janz contact ISOC about concrete funding possibilities.

13. The funding prospects

NATO [Jacobovits]

The NATO funding projects were already discussed (see above).

OSI

In general OSI is with drawing its support from infrastructure projects and investing more in content and human capacity development. At the local level (i.e. within the countries) there is a cooperation with OSI in several countries.

University of the Mountains [Janz]

The University of the Mountains is (still) waiting for concrete tariff information before they are able to decide on formal cooperation (and funding) of Silk. There is also the issue of the costs of extra dishes in the mountainous area where the university will have its campuses.

World Bank [Janz]

Recently there have been active contacts between the NRENs and the GDLN initiative of the World Bank. The aim of these contacts is to see if the NREN video facilities can provide sufficient quality in order to serve as GDLN centre.

This programme will not result in concrete funding of Silk at the (sub-) regional level. NRENs will have to make bilateral agreements with GDLN about tariffs and such. It would be wise to have some kind of general approach to the GDLN cooperation.

Action 12.13: All NRENs state in their Quarterly Reports the results of discussions with the World Bank

ISOC

Janz has been in contact with Kuhne after the SB11 meeting. ISOC might be able to finance a workshop in 2006 and will (nearly) certainly provide funding in 2007 if they receive our educational plans before September 2006.

The NRENs

KAZRENA foresees government funding starting in 2007.

TARENA is receiving funding in a joint project with UNDP/OSI. There might be some budget for additional bandwidth, depending on the outcome of the tender.

14. Setting up Silk and National IP Registration Authorities

This issue was discussed at the agenda item "Previous action list".

15. Progress on Current NIGs

Nothing was discussed here.

16. Other Funding Opportunities from NATO

No other funding opportunities were mentioned.

Session 3 16.15 – 18.00 Preparation for Silk-2

17. Transition Planning [Frese]

The transition planning cannot take place before the outcome of the tender is known. It is quite clear that the transition cannot take place before the beginning of 2007. The contract negotiations will take some time and after that the transition will have to be prepared. How long this takes depends on the provider.

18. Co-funding and Bandwidth Planning for Silk-2

As the new satellite provider is not known yet this item was not discussed. It is expected that the NRENs provide information with regard to their bandwidth needs before the next Silk Board meeting, directly after the moment that the tender procedure is completed.

Action 12.18: NRENs provide information with regard to their bandwidth needs before the next SB meeting.

Wednesday June 29

Session 4 9.00 – 13.00 Planning for Sustainability

19. NREN Experiences in Europe [Maglaris]

Maglaris gave an extensive presentation about the current experiences in Europe. The presentation is part of the SB12 document store.

20. The Requirements and Prospects for joining GEANT [Maglaris]

The requirements and prospects for joining GEANT are part of the presentation given at the previous agenda point.

21. Report on recent the Sustainability Workshop [Gajewski]

CEENET has organised a workshop aimed at sustainability related issues of NRENs. A report was given by Gajewski.

22. The methodology being used to ascertain the Connectivity Prospects for Fibre in the Porta Optica Study [Gajewski]

Porta Optica Study is a project co-funded by the European Commission as the Specific Support Activity, with the ultimate goal of the stimulation and consolidation of initiatives to ensure the successful, dark-fiber based research network deployment in Eastern Europe, the Baltic States and Southern Caucasus regions.

The Porta Optica Study is now nearly half-way the project period and the first results are becoming available. A database with more than a thousand scientific institutes has been collected and these institutes will give input with regard to what their connectivity are, now and in the future. Some of the results of the study are of interest for the Caucasian part of the OCCASION project.

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

Nothing was discussed.

Session 5 14.00 – 16.00 Progress with the Users**24. The view from The Porta Optica Study [Gajewski]**

Discussed at agenda point 22.

25. Reports from the Silk NRENs

TJ is in contact with a medical user group that seeks international communication

TM is supporting an archaeological cooperation between their country and Germany.

Session 6 16.15 – 18.00 Wrap-up**26. Agenda for Future SBs**

Major issues for the next SB meeting:

- The impact of the new satellite contract
- Strategies for moving towards fibre optic connectivity
- User groups and the services they need

27. Future Meetings Calendar

The next meeting will be in the week of November 6 in Istanbul. The meeting will include date the first Review of the OCCASION project. Hence its venue is dependant on the availability of the EU experts for that review.

Action 12.27: Kirstein arrange with Fabianek the place and date of the OCCASION Review.

The spring meeting of 2007 is scheduled to be in first half of March in Uzbekistan (only if the political situation has improved).

28. Any Other Business

EurAsiaSat reports that they have no evidence of poor QoS on the Almaty link. So they do not understand the complaint of KAZRENA about this issue.

29. Summary of Actions from Silk Board

- Action 11.25-1: The OCCASION partners will identify what access there is to electronic journals from their countries.**
- Action 11.25-2: The OCCASION partners will try to locate people active in the user group communities mentioned above.**
- Action 11.44.3: Kirstein will send out D4.1 - VoIP installations**
- Action 11.44.5: All partners send in their input for the user group deliverable according to the Porta Optica questionnaire for D5.2.**
- Action 11.44.6: Janz update deliverable based on the above.**
- Action 12.6.1: All NRENs report on status of Cisco Academy equipment when it arrives.**
- Action 12.6.2: All NRENs report on status of Cisco Academy equipment when it arrives.**
- Action 12.7: Frese negotiate extension of EurasiaSat contract.**
- Action 12.10: All Silk/OCCASION partners provide DESY with the names of technical contacts for the videoconferencing network.**
- Action 12.12.1: Janz will distribute revised Educational Plan.**
- Action 12.12.2: Janz will contact ISOC about concrete funding possibilities.**
- Action 12.13: All NRENs state in their Quarterly Reports the results of discussions with the World Bank**
- Action 12.18: NRENs provide information with regard to their bandwidth needs before the next SB meeting**
- Action 12.27: Kirstein arrange with Fabianek the place and date of the OCCASION Review.**

Thursday June 29

OCCASION Board (OB2) Agenda

Session 1 9.00 – 13.00 Administrative Aspects of the OCCASION Project

30. The status of the contract and the first review

The contract has been signed.

The first review is scheduled for the beginning of November and, given the comments of the final SPONGE review, it is extremely important that the deliverables are all present and clearly showing progress in the areas of sustainability and technical activities (VoIP and Video Conferencing).

31. The Consortium Agreement

The consortium agreement between the OCCASION partners has been signed; the Consortium Agreement for TM, UZ and AF is being drafted and will be sent to the parties within a short time.

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

The requirements for Afghanistan are different, because no money from the EC is involved. The form such an agreement might take will be discussed with NATO.

Several NRENs asked for the signed copies of the consortium agreement and contract accession documents. Kirstein see that the signature pages are put on the web.

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

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

32. The Silk Logo

Janz presents the OCCASION logo. It was accepted by the OCCASION Board and will be used in communication (letters, memos and power point sheets).

Action 12.32: Janz prepare OCCASION communication templates.

33. The needs of the partners for signed forms.

This was discussed above.

34. Advance Payments, status and plans for disbursement

The OCCASION payments to the partners have been initiated several weeks ago. Most of the partners have received the budget on their bank accounts. Some NRENs complain about the amount of money that has been deducted for bank transfer. Kirstein would like to receive exact information of what has been deducted from any partner thinking their charges are too high; he will discuss this issue with his financial department.

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

The budget for TM and UZ is in the RUG account. Separate measures will be taken for the transfer of budget to these partners.

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

35. Payments and Deductions for SB10-SB12

SB10 has been paid from the central RUG budget, SB11 has been also been paid from the RUG budget, but this is being compensated by a transfer of funds from partner budgets to the RUG budget. For SB12 only the central costs are coming from RUG budget, The partners are paying for their own travel and lodging. The mechanisms for dealing with the travel costs of the Associated Partners remains to be determined.

36. Quarterly Progress Reports

The NREN quarterly progress reports are in various formats and it is very difficult to compile a comprehensive OCCASION quarterly report from this input. The required format was discussed. Kirstein has indicated what he requires in these reports, but he should repeat this in full document.

Action 12.36: Kirstein write document on what is expected in Quarterly Reports

37. The status of Deliverables, Reports and the first OCCASION Review

This item was discussed at a later stage.

38. Funding through DESY and RUG of Partners' Activities**Travel via RUG (Janz)**

Janz provided an overview of the costs of the first three SB meetings. The costs of the meetings are higher than calculated during the budget specification phase of the project. Partly this is caused by the fact that SB11 was paid from the central budget and partly because the costs of the SB12 meeting are relatively high. Janz forecast that he will need additional budget for SB meetings.

In the DESY budget there is a considerable budget available for video conferencing equipment. As some of this equipment has already been purchased from a NATO budget, some of this budget can be used to increase the SB meeting budget. It was decided that K€40 be moved from the DESY equipment budget to meet SB meeting costs. A part of this extra budget will be used to finance technical workshops and extra Silk country technical participants at SB and OB meetings.

User Meeting

In the afternoon a user meeting was organised and attended by Kirstein, Gajewski and Janz. About 25 people from universities and scientific institutes were present. Janz gave a presentation of the Silk and OCCASION projects, Gajewski presented the Ports Optica project. These presentations were followed by an animated discussion. Although the number of people attending the user meeting was low, the general feeling was that the meeting itself was of sufficient added value to be repeated at future Silk Board meetings.

Friday June 30**OCCASION Technical Progress and Planning****Session 1 9.00 – 13.00 The OCCASION Activities****39. Attendance at Silk Board and OCCASION Board Meetings**

A question was raised by one OCCASION Board member on what authority Elena Anisimova was present at the meeting. The Chair explained that it was decided in the Exco that her attendance would be useful in view of her activities in measurement of compression equipment. Her attendance was being charged to Central funds, as agreed under item 38. It was agreed, after some discussion, that a rigid procedure should be

followed in future on such cases. The Exco should be entitled to invite anybody from an OCCASION country that they thought might be valuable to the meeting. However, the National Board member would be asked to approve the invitation. No dispute resolution procedure has been defined yet for the eventuality that the National Board member and the Exco disagree on the invitation on a particular individual; it is hoped that this will not occur..

40. The Work Packages

All countries have received their part of the budget advancement and should be able to undertake the activities for which the budget is meant. Afghanistan is a problem with regard to OCCASION activities as no EC funds have been authorised for their part in the project; the relevant EC budget line included only the NISs. Moreover, there is no budget provision in the NATO NIGs to allow them to travel to Silk Board meetings. Janz will discuss with NATO the resolution to this problem.

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.

WP1 OCCASION Management

The OCCASION Board will have regular teleconferences: every first Thursday morning at 9.00 (CET). The DESY VoIP telephone conference system will be used. Ohrenberg will distribute a document with instructions how to use the system.

Action 12.40.2: Ohrenberg will distribute a VoIP instruction document.

Videoconferencing is also one of the mile stones of the OCCASION project and should be activated on short notice. The first videoconferencing session will be on Friday July 7 at 11.00 hrs (CET). Frese will send out details for connecting to the DESY video conferencing system.

Action 12.40.3: Frese will distribute Video Conferencing instruction document.

Both instruction documents will be put on the web.

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

WP2 Silk Project Management and Information Services

Shortly after the SB11 meeting, the EU asked for a OCCASION brochure. This has been produced and sent to the EU. There were no further comments on the content or layout of the document. The document has now been sent to the EC, after some re-formatting, as D1.1.

The draft OCCASION Web Site (<http://www.ist-occasion.org/>) is now accessible and comments are welcome. There are still some minor technical issues that need to be solved.

The Chair would like to see more information available on the web site and refers to the content of sites such as <http://www.seeren.org/> and <http://www.eumedconnect.net/>.

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

WP3 Silk Network Management

The problems with the Almaty site mentioned earlier were discussed. It is not clear if the complaints made by KAZRENA are really due to technical problems; the Eurasiasat representatives stated that their statistics showed no significant Almaty problems. Since the KAZRENA was absent at the time, this matter could not be pursued further. This issue will be picked up after the SB meeting and reported to the Silk ExCo.

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

The AS progress that was discussed the Silk part of the meeting was reviewed again. It was decided that NRENs be allowed to use OCCASION budget for the AS payment if they see no other means to find budget for this activity.

Anisimova gave a presentation of the results of Perebit compressor tests that have been carried out by the AKNET staff. Their results show significantly compression than the statistics given by DESY. This might be the result of the way the AKNET tests were implemented (back-to-back, without a real satellite connection in between). It will take the real tests to resolve this issue. There are some delays in the shipment of equipment to the test sites, but these should be solved within a few weeks. Countries to be involved in the tests are: UZ, KG, GE

The Cisco and other equipment will be tested also between the same sites.

WP4 Technical Activities – H.323 Conferencing (Ohrenberg)

The problems with the DESY firewall have been resolved so that the Video Conferencing implementation can now go into production. The first video conferences will take place shortly after the SB12 meeting (see above). For this activity the OCCASION partners are expected to give the names of technical contacts for the video conferencing issues to DESY.

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

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

WP4 Technical Activities – VoIP (Ohrenberg, Kirstein)

The VoIP infrastructures of UCL and DESY have been connected. Not all countries will be able to make full use of VoIP due to regulatory issues, at least Armenia is one of the countries and maybe some others. In Georgia there is only a problem if a VoIP service is provided on a large scale.

There was a discussion on the role of DESY in providing VoIP services on a larger scale (with break out to the public network). There are clearly problems at various levels (within the Silk countries, at DESY) that need to be investigated before more can be said on this issue. Further DESY is not very keen on having to invoice many people for use of the public telephone system (after a break out).

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

WP4 Technical Activities – Caching (Frese)

A milestone with regard to the use and advantages of caching is expected. This will be combined with an analysis of the traffic statistics. Kvatadze is already analyzing the data going through the Silk link and will share this knowledge with Lavrov. In the end it is the intention to use the same statistics software in all of the Silk countries.

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

WP4 Technical Activities – IPv6 (Kirstein)

Any activity with IPv6 will be postponed to 2007.

WP5 User Groups (Janz)

A deliverable with regard to user groups was scheduled for April 2006. This document has to be available at the next review meeting. Janz will contact the NRENs about this. The NRENs may use their OCCASION budget to hire somebody to do the actual work for this, but may also use their own resources as their contribution to the project.

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

WP5 User Groups – Distance Education (Aliev)

Schramke gave a brief overview of recent progress in the EC Caucasus Distance Education Initiative. The principal point seems to be that they have now got an office in each country, and have requested extra finance to engage local contractors. It was not yet clear how much their activities would impact on, or make use of, the Silk Network.

In response to a question from the Chair, Schramke stated that he wished to continue to be invited to the Silk/OCCASION Board meetings, since there future activities might be more relevant to OCCASION.

WP5 User Groups – Cisco Academy (Gajewski)

One of the user groups that have been identified comprises the various Cisco Academies that are part of Silk. Gajewski is the contact point for this user group.

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.

WP6 Dissemination (Kirstein)

Each partner should provide a short document on what dissemination they have done since the beginning of the project. This should include National Dissemination, Papers, International Meetings, Web sites and the TERENA Compendium.

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

41. Deliverables

Here we must review the status of each Deliverable which should have been completed and which is scheduled for completion by the time of the next OCCASION Board. The relevant Deliverables are the following:

NUM	TITLE	Status
D1.1	Project Description	Kirstein, Delivered
D5.1	Educational programme	Janz, not done
D4.1	Provision of facilities of VoIP for the OCCASION community	Kirstein, not done
D2.1	The status of the Silk NREs and their plans for connectivity	Janz, Delivered
D5.2	The potential User Groups within the Silk countries	Janz, not done
D6.1	Plan for using and disseminating knowledge	Kirstein, not done

Status of Deliverables Due by M8

42. The Nature of Future Meetings

Future meetings will continue to take place together with the Silk Board meetings. The OCCASION part will deal with the applications and related technical and service issues. There will always be some kind of overlap between the two parts of the meeting.

There was discussion about discussing future funding opportunities – in particular Framework 7. It was agreed that the present meeting was a little early for this, but that it should be put on the Agenda for SB13. The plans for the EC Black Sea initiative are also unclear; a discussion on this topic might be particularly relevant to SB13, since many of the SEEREN partners will be at the same location, and might be involved with that initiative. The question of Silk partners joining GEANT should also be kept in mind; for this reason it was thought useful if Maglaris could attend SB13.

43. The Schedule of Future OCCASION Board meetings

The next meeting will probably be in the week of November 6 in Istanbul. Because it will include the first Review of OCCASION, its venue and date are dependant of the availability of the EU experts for the OCCASION review.

The spring meeting of 2007 is scheduled to be in first half of March in Uzbekistan (only if the political situation has improved).

44. Appreciation of the Organisation

The organisers, and in particular Svetlana Hasanova (the main organiser), the interpreters and the technicians, were congratulated on the excellent facilities.

45. Summary of Actions from OCCASION Meetings

- Action 12.31.1: Kirstein send draft of Consortium Agreement for the Associated Partners to them.**
- Action 12.31.2: Kirstein send signature pages of the consortium agreement and accession documents to Janz to put onto the web.**
- Action 12.31.3: Janz put up signature pages of the consortium agreement and accession documents onto the web.**
- Action 12.32: Janz will prepare OCCASION communication templates.**
- Action 12.34.1: Kirstein will investigate the reasons for the high bank transfer costs (after receiving concrete information from the partners).**
- Action 12.34.2: Janz arrange budget transfer procedures with TM and UZ.**
- 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.**
- Action 12.40.2: Ohrenberg will distribute a VoIP instruction document.**
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- Action 12.40.4: Janz put both Conference instruction documents on the Web.**
- Action 12.40.5: Janz will update the OCCASION web site according to comments he receives from the NRENS.**
- Action 12.40.6: Bereznev will report about the Almaty problems to the Silk ExCo.**
- Action 12.40.7: The OCCASION partners give the names of contacts for VoIP and video conferencing to DESY Lavrov and Janz**
- Action 12.40.8: Janz should put the names of the contacts onto the web**
- Action 12.40.9: Frese and Kirstein investigate problems in providing VoIP services, and write an appropriate report for SB13.**
- Action 12.40.10: Kvatadze provide results of cache analysis to DESY.**
- Action 12.40.11: Janz produce user group deliverable D5.2.**
- 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 12.40.13: Partners provide a short document with their activities in the area of dissemination.**

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