

**3<sup>rd</sup> TF-VVC meeting**  
**19 April 2005**  
**Via H.323 video conference**

Author: Baiba Kaškina

**Participants:**

Arron Bowley	UKERNA
Alessandro Falaschi	University of Roma
Franca Fiumana	CINECA
Bartłomiej Idzikowski	PSNC
Baiba Kaškina	TERENA
András Kovács	NIIF/HUNGARNET
Mihály Mészáros	NIIF/HUNGARNET
Hans Pfeiffenberger	Alfred Wegener Institute
Jan Ruzicka	CESNET
Harri Salminen	CSC / Funet-TV
Christian Schlatter	SWITCH
Egon Verharen	SURFnet
David Vrtin	ARNES
Steve Williams	UKERNA

**Apologies:**

Roger Bolam	UKERNA
Erik Dobbelsteijn	SURFnet
Dan Mønster	UNI-C
Rui Ribeiro	FCCN

**1. Welcome and roll call**

Egon welcomed the participants of the third TF-VVC meeting. He thanked David and ARNES for hosting this meeting.

Egon made a roll call to see who had joined the meeting.

**2. Agenda bashing**

No changes to the agenda were made.

**3. Status of the action items**

Egon proposed to review all the open action items. It was the last meeting before the face to face meeting at TNC and after one year the task force should be able to demonstrate some progress.

1.1 Rui - to inform the TF-VVC mailing list about the details of the FCCN project.  
*Ongoing. Based on previous emails from Rui, Egon informed the group that Rui has been connecting video rooms over the country, but the documentation of the project has not been translated to English yet.*

1.2 Egon - to contact Roger Bolam from UKERNA and invite him to participate in the TF-VVC activities.

*Done.*

1.3 Egon - to send the links from the SURFnet's projects in stream splitting area to the TF-VVC mailing list.

*Ongoing.*

1.4 Harri - to forward information about the VC resources survey to other Nordic countries.

*Done. Harri told the group that he did it twice but have not received any feedback. The group summarised that situation in Norway, Finland, Denmark and Iceland was known, but some point of contact for video related issues in Sweden should be found.*

1.5 Egon and Baiba – to discuss possibilities to organise together the TF-VVC face-to-face meeting and a workshop about the high-end-quality systems.

*Ongoing. It was agreed to change the action item to:*

*“Egon and Baiba – to organise a workshop about the high-end-quality systems.”*

A show of hands already showed interested from 5 sites. More would be solicited through the mailing list.

*ACTION 3.1 – Egon to ask in the mailing list who would be interested to participate in the high-end-quality systems workshop.*

1.7 Egon – to ask for contact details of the other user communities.

*Done. Egon has collected contact details about the user communities in Denmark and has asked for contact details in Asia-Pacific region and Internet2 mailing lists. He asked the group whether there are such user communities in their countries.*

*The participants told about the communities in Finland, Italy, UK, Germany, and the Netherlands. The participants were asked to send information they had to the mailing list [general request, no action item]*

2.1 Bartolomiej - to investigate possibilities to have video conferencing equipment for the TF-VVC meeting in Poznan.

*Done. There will be 6-8 video terminals available in the VideoConference Cafe (2-3xT1000, 1xT1500, 3-4xT150), and 2 "mobile" VC boxes - T990 (with beamer and other stuff), that will be provided in the session rooms as needed. One of them has been booked for the TF-VVC meeting. The VC equipment will be provided by TANDBERG, who is a sponsor of the conference. MCU should be provided by somebody else. Egon agreed to book the SURFnet's MCU for the next TF-VVC meeting. [Done, people can dial: 00318008319323 from 13.30 on]*

*ACTION 3.2 – Baiba – to send the details and requirements for the TF-VVC meeting to Bartolomiej.*

2.2 Ulrich, Hans - to send the abstract of the guide about video with high-quality rooms to the mailing list.

*Done. It was agreed that Hans would send the document to the mailing list shortly after the meeting. The group would be asked not to distribute it further.*

*Egon encouraged people to send their feedback to Hans.*

2.3 Michal - to send contact details of the Czech publishing company interested in the CAP.

*Ongoing.*

2.4 Michal - to inform the group about the progress with the project to develop Google searching in the European video content.

*Ongoing.*

2.5 Harri - to send the first draft of the Meta-data survey to the mailing list.

*Ongoing. Harri proposed to send a draft survey to the mailing list before the TNC meeting and to discuss it there. He also hoped to advertise the survey in the face-to-face meeting in order to get more feedback.*

2.6 Christian - to send details about his experiments with Starback product for recording and sharing of conferences to the mailing list.

*Ongoing. Christian said that he was still working on the document and would distribute it before 1 May. He also told the group about their experiences using Starback system for recording large meetings. They have developed their own GUI and Christian offered to share the code if people would be interested.*

2.7 Ulrich - to send information about testing possibilities of H.239 and the test results.

*Ongoing.*

2.8 Baiba – to put activity area “T” on hold.

*Done.*

2.9 Egon - to contact Jose-Maria and to ask for an update about the activity area “Access control to video resources” by email.

*Ongoing. Jose-Maria has been contacted we are waiting for his progress-report*

2.10 Christian - to send the link with presentations from the SWITCH SIP info days to the mailing list.

*Done.*

2.11 Baiba - to investigate possibilities to write an annex for the IP telephony Cookbook with advanced topics.

*Ongoing. Baiba has discussed this issue with Saverio and he would follow up on it.*

2.12 Baiba - to ask in the mailing list which organisations would like to participate in printing of the Cookbook.

*Done. There was not enough interest for re-printing the Cookbook.*

2.13 Egon - to contact the TF-NGN chairmen and to discuss possibilities to collaborate in the end-to-end measurements area.

*Ongoing. Steve suggested Egon to contact the leader of the GN2 JRA1 instead of TF-NGN, because the JRA1 is directly involved in the end-to-end measurements.*

*Egon told the group that they have collaborated with Dutch researchers in JRA1 already about the requirements for real time applications.*

2.14 Egon - to discuss “addition of new work items vs. working groups” and “form of the next meetings i.e. experimenting with conferencing” via the mailing list.

*Done. An extra work item has been added, the procedure was working.*

## **4. Events @ TNC 2005**

### **4.1. TF-VVC meeting @ TNC 2005**

The face-to-face TF-VVC meeting will be held on 9 June 2005 at 13:30 in Poznan, Poland after the TNC. Baiba told the group about the logistics of the meeting.

Egon suggested that each activity leader would prepare a presentation for that meeting about the results of the activity area. They all will be sent to the TTC and some selected ones presented at the meeting. As other items for the agenda the discussion on the meta-data survey and presentation of the Isabel software were mentioned.

*ACTION 3.3 – Egon, Baiba – to ask the activity leaders to prepare presentations about the results of their activity area for the next TF-VVC meeting.*

#### **4.2. VoIP training @ TNC 2005**

The Voice over IP workshop will be held on 5 June 2005 in Poznan, Poland, before the TNC. Baiba told the group about the logistics of the workshop. About 50 participants have registered already. Egon gave an overview on the programme of the workshop and encouraged people to participate.

#### **5. Discussion of Activity areas and Work items**

Egon asked each activity area and work item leader to give an update. If the work item leader was not present he was asked to give an update to the mailing list.

##### **A: Various guides relating to providing voice, video and data collaboration services**

Rui did not participate in the meeting, therefore no update was given. Egon said that he did not know of any problems in this area and expected a presentation from Rui at the next meeting.

##### **B: Content Delivery Infrastructures for Live Streaming**

Alessandro gave a summary about his work with the OpenCDN and progress in the activity area B, including a successful inter-operation test during the last SURA/ViDe conference and features of the latest OpenCDN software release. The support for Helix was implemented by Massimo Aghemo from TiLab. Some people in the University of Parma were working on implementation for Windows Media, but they did not have much progress yet.

Plans for the next release included support for multiple streaming server technologies hosted at the same OpenCDN node.

Egon also described their experiments during the SURE/ViDe conference and encouraged people to use the OpenCDN software for streaming large European events.

##### **C: Content Access Portal**

Egon said that he has been collaborating with other initiatives, particularly Internet2 ResearchChannel Global group, but there has been very little progress. He will attend the Internet2 spring meeting and will have more information after that meeting. He asked people to inform him in case they would have video portal to be included in the CAP.

##### **D: Metadata**

Harri described his plans already regarding the action item 2.5. (See page 2). He asked Egon whether a standard for CAP would be needed. Egon clarified that survey should be focused on describing videos.

##### **E: Academic Netcasting Channel (Live Streaming Infrastructure)**

Michal did not participate in the meeting, therefore no update was given.

## **F: Global Dialing Scheme**

Egon reported several issues.

The University of North Carolina which was running ViDe.net was reorganising. The world gatekeeper was hosted by the Ohio state and was safe at the moment, but about the rest of the infrastructure of ViDeNet the future was not clear. ViDe would look for a new home and that would be decided in the Internet2 spring meeting. Egon promised to inform the TF-VVC mailing list after the Internet2 meeting.

*ACTION 3.4 – Egon – to send information about the developments with ViDe new home to the mailing list.*

Egon discussed the GDS system for SIP. There were two approaches - either to use ENUM or to create a temporary solution – GDS system as for H.323. The ENUM approach has been stuck due to political reasons. Egon proposed to discuss the approaches in more details during the face-to-face meeting. New GDS recommendations were put on hold due to this issue as well.

## **G: Integration of conferencing, streaming and data collaboration systems**

Christian told the group about the news from the IETF meeting, i.e. a new draft on “Protocols for Application and Desktop Sharing”. He hoped that it might become a standard in about two years. He sent a link about it to the mailing list.

Participants asked how this standard would be related to the H.239 and T.120. Christian thought that it was not very much related but it was decided to read the draft and then continue the discussion on the mailing list.

## **H: High-end/quality systems**

Egon said that he would hope to organise the second high-end/quality systems workshop in autumn 2005. He also mentioned other initiatives all over the world. One of them has a wiki by i2Cat, he promised to send information about it to the mailing list after the OK from the originators. The link should be added to the TF-VVC webpage as well.

*ACTION 3.5 – Egon – to send information about the high-end/quality systems initiative wiki to the mailing list.*

## **J: Access control to video resources**

Jose-Maria did not participate in the meeting, therefore no update was given.

## **K: IP telephony deployments**

Egon summarised that all progress in this activity area would be presented at the VoIP workshop and the next TF-VVC meeting. He said that Erik was working on extending the SIP.EU. So far he was aware of initiatives in Switzerland and the Netherlands. No other initiatives were mentioned.

## **L: End-to-end measurements**

Egon summarised that there was some collaboration with network engineers and researchers already and he would contact the GN2 JRA1 leader.

### **Resulting action items**

- 1.1 Rui - to inform the TF-VVC mailing list about the details of the FCCN project.
- 1.3 Egon - to send the links from the SURFnet's projects stream splitting area to the TF-VVC mailing list.
- 1.5 Egon and Baiba – to organise a workshop about the high-end-quality systems.
- 2.3 Michal - to send contact details of the Czech publishing company interested in the CAP.
- 2.4 Michal - to inform the group about the progress with the project to develop Google searching in the European video content.
- 2.5 Harri - to send the first draft of the Meta-data survey to the mailing list before the 4<sup>th</sup> TF-VVC meeting.
- 2.6 Christian - to send details about his experiments with Starback product for recording and sharing of conferences to the mailing list.
- 2.7 Ulrich - to send information about testing possibilities of H.239 and the test results.
- 2.9 Egon - to contact Jose-Maria and to ask for an update about the activity area “Access control to video resources” by email.
- 2.11 Baiba, Saverio - to discuss possibilities to write an annex for the IP telephony Cookbook with advanced topics.
- 2.13 Egon - to contact the GN2 JRA1 chairmen and to discuss possibilities to collaborate in the end-to-end measurements area.
- 3.1 Egon - to ask in the mailing list who would be interested to participate in the high-end-quality systems workshop.
- 3.2 Baiba – to send the details and requirements for the TF-VVC meeting to Bartolomiej.
- 3.3 Egon, Baiba – to ask the activity leaders to prepare presentations about the results of their activity area for the next TF-VVC meeting.
- 3.4 Egon – to send information about the developments with ViDe new home to the mailing list.
- 3.5 Egon – to send information about the high-end/quality systems initiative wiki to the mailing list.

### **6. Date and time of the next meeting**

The next TF-VVC meeting will be held on 9 June 2005 at 13:30 CET in Poznan, Poland, after the TERENA Networking Conference. Participants will be able to join via H.323 video conference.

The following TF-VVC meeting will be held on 30 August 2005 at 14:30 CET via H.323 videoconference.

## **7. Any other business**

Steve told the group that the TERENA Technical Committee has asked for a study into various group collaboration solutions and available video resources in Europe. Egon will work on this study and he will use the materials gathered in October 2004 and contact the relevant people in the NRENS.

Egon summarised the meeting and reminded the group that results for the TNC will be needed.