



2nd TF-Media meeting
Sunday, May 30, 2010
at TNC'10, in Vilnius, Lithuania

DRAFT

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Minutes

1. Welcome and apologies

The second TERENA media task force (TF-Media) meeting was held on 30 May, 2010, in Vilnius, Lithuania. The half-day meeting was attended by 25 people (see the list of participants). Otto J. Wittner (UNINETT), leader of Work Item A, had apologised because of his sickness. The TERENA secretary was Peter Szegedi.

The meeting agenda and presentations are available on the TERENA website:
<http://www.terena.org/activities/media/meeting2/programme.html>

2. Presentations

The meeting was started with two presentations.

1)

The first presentation was given by Evaldas Karazinas (Kaunas University of Technology) on the Video Lecturing and Presentation System (ViPS), being used during the TERENA Networking Conference 2010 in order to stream, record, and playback the presentations. It was a kind of live demonstration since the talk was streamed and recorded with the tool itself. Participants were able to see the video, follow the slides, and chat on-line. The questions to the presenter could be moderated by the administrator.

The recording is available here:

<http://distance.ktu.lt/terena/2nd-tf-media-task-force-meeting/presentation-1>

ViPS is an easy but powerful video broadcasting solution being used for broadcasting and recording of several presentations at conferences or lectures simultaneously. Flexible user's and user groups' access rights can be created and it can store recordings in both Windows Media and Flash video streaming formats.

The technical details of the broadcaster, presenter, the server and the user sides can be found in the presentation:

<http://www.terena.org/activities/media/meeting2/slides/20100530-tnc-liudas.pdf>

ViPS has been used for Lithuanian Distance Education network for more than 8 years and have ~6000 recorded lectures and presentations from conferences and seminars. It has also been used at one of the biggest Lithuanian banks for its employees training for 3 years. ViPS have been adopted and installed for the University of Bologna, Faculty of Law where it is used for international study program.

Answering the questions from the audience, Evaldas mentioned that ViPS is a home-grown development based on open source components (there are plans to open-source the whole code). Multiple output streams (i.e., for low and high quality video) are not supported yet. The echo cancellation is not an issue here, because there is only one speaker at a time.

It was asked what the difference between a general webconferencing product and ViPS is? Gytis Cibulskis (KTU) answered that ViPS has been developed in-house, there is no need to ask/wait for new features to be implemented. It can easily be tailored to the clients' needs. It was programmed by a team of 10 developers in ~1 FTE, including testing and debugging. There is no developer community around it yet.

After the presentation Gytis expressed KTU's interest in TF-Media and several KTU people subscribed to the mailing list.

2)

The second talk was given by Prof. Juan Quemada (Technical University of Madrid) on GLOBAL Plaza (<http://globalplaza.org/>). GLOBAL Plaza is an "internet event centre" including videoconferencing (for room, desktop, and mobile later on), streaming and publishing features as social media in the social network.

It is based on the open-source software called Isabel (<http://isabel.morfeo-project.org/>). Isabel application is a group real time collaboration tool for the Internet, supporting advanced collaborative videoconferencing, application sharing and TV like media integration. Isabel sessions can be accessed with Linux clients or with Web clients in order to allow offering Videoconferencing as a Service (VaaS), such that conferencing on the cloud services can be offered with Isabel. Isabel uses standard TCP-UDP/IP Internet protocols and allows efficient organisation of working procedures over the public broadband Internet, Intranets, corporate VPNs, and satellite networks. In principle, Isabel is a system where everything can be integrated into the desktop and the desktop can then be captured and recorded.

The GLOBAL Plaza approach integrates everything with social media sites as a collaborative space. Events belong to spaces where announcements can be done, participants can be invited, and finally the event can take place as a social media. The details of the GLOBAL Plaza workflow can be found in the presentation:

<http://www.terena.org/activities/media/meeting2/slides/20100530-tnc-juan.pdf>

At the end of the presentation Juan mentioned that the GLOBAL Plaza site is public, can be accessed by anyone. Via the site, interaction with many people is possible. For instance, a digital version of an ad-hoc "corridor" can be created including a closed group of participants similar to a side discussion during a real event.

Isabel is an open source platform available for many participants. In the current implementation it has a web gateway based on Flash and Red5 and an Amazon storage backend. It is possible to call in from a SIP client. There is no metadata schema used to access the contents so far, and the editing function is not implemented yet.

As of today, around 100 events have been recorded. HD recording is also possible. It is planned to be a federated platform in the near future. The actual user community is mainly in Spain and some in Latin America. TF-Media could be a potential user community for GLOBAL Plaza.

Answering the questions from the audience, Juan noted that it is not clarified yet how one can contribute to the infrastructure. Virtual servers might be offered by NRENS. It was asked what the difference between EVO System and Isabel is? EVO is a webconferencing and recording tool while Isabel is a room conferencing solution (different views of the conference can be used), and all the social media components are integrated into one system. In the future, two presentations can be mixed into one single stream.

Regarding the IPR issues, everything that is public can be collected at GLOBAL Plaza. The users should be aware of this fact. The private spaces are up to the users, of course. Currently, only sharing is available in a private room but not downloading.

After the meeting Juan agreed to prepare and circulate an invitation to TF-Media to become a test community of GLOBAL Plaza. It's likely going to happen in June, 2010.

Action Tsec(10)045-1 on Juan (Technical University of Madrid) to prepare and circulate an invitation to TF-Media to become the test community of GLOBAL Plaza.

3. Review of outstanding actions

Peter Szegedi (TERENA) reviewed the outstanding action items from the 1st TF-Media meeting (to be held on March 19, 2010, in Athens, Greece). The actual status of each action items are noted in the table below:

Reference	Who	Action	Status
Action Tsec(10)007-1	Vicente Goyanes de Miguel (UVigo) and AG 1E	Prepare, approve and send a formal liaison statement to Opencast on behalf of TF-Media	DONE , action is CLOSED <see the discussion in Section 4>
Action Tsec(10)007-2	Otto Wittner (UNINETT)	Collect the list of issues, service oriented use cases for TF-CPR on the wiki	DONE , passed to TF-CPR <see the discussion in Section 4>
Action Tsec(10)007-3	Peter Szegedi (TERENA)	Collect topics, issues on the mailing list for discussion on the next meeting	OPEN , on-going...
Action Tsec(10)007-4	Michal Krsek (CESNET) and AG 1B	Prepare a questionnaire to NRENs about TF-Media related platforms, services, future plans, etc	OPEN , first draft is out. It is free to propose new questions. Deadline: June 15, 2010 <see the discussion in Section 4>
Action Tsec(10)007-5	Peter Szegedi (TERENA)	Create a link to the tf-media mailing list web archive and put up to the TF-Media website	DONE , CLOSED
Action Tsec(10)007-6	Peter Szegedi (TERENA)	Arrange the regular Work Item Leaders meeting via Adobe Connect	DONE , on-going...
Action Tsec(10)007-7	Peter Szegedi (TERENA)	Clarify how we can use the available TF-Media slot during TNC 2010	DONE , obviously CLOSED
Action Tsec(10)007-8	Peter Szegedi (TERENA)	Clarify the possibility of a (partly) virtual TF-Media meeting on the week before or after the TNC 2010	DONE , obviously CLOSED
Action Tsec(10)007-9	Peter Szegedi (TERENA), Otto Wittner (UNINETT)	Clarify the details of the autumn TF-Media meeting hosted by UNINETT in Norway	OPEN Should be done before the summer holiday season <see the discussion in Section 5>

4. Discussions

After the coffee break there were open discussions on the main action items and topics.

1)

Andy Zbinden (SWITCH), the chair of the task force, introduced the Opencast liaison statement to the meeting participants (see Action Tsec(10)007-1). Andy reported that the document is finished; the final text is available on the TERENA website:

http://www.terena.org/activities/media/TSec_10_043-tf-media-opencast-liaison.pdf

There were no objections against the document, so this is considered to be done and the action is closed.

Olaf A. Schulte (ETH Zurich) has created a "resource" page on the Opencast website for TF-Media. The liaison statement is published there, as well:

http://www.opencastproject.org/resource/tf_media_terena_task_force_media_production_management_and_distribution

TF-Media people expressed their wish to have a similar page on the TF-Media website either.

Action Tsec(10)045-2 on Peter (TERENA) to create a dedicated webpage for "affiliated projects" (such as Opencast) under the TF-Media website and publish the liaison statement there.

Peter (TERENA) noted that the Opencast liaison statement is a formal act and it needs a follow-up activity in order to figure out what could be the tangible outcome of this.

One of the next steps is to have a joint Opencast Matterhorn – SURFnet MediaMosa workshop during the DIVERSE conference (<http://www.usm.maine.edu/pdc/diverse/>) in the US. Frans (SURFnet) and Olaf (ETH Zurich) are responsible for this event. An invitation to the workshop will be sent out to the tf-media mailing list. The outcome would be a fair comparison of the two open source systems' features.

TF-Media would like to see the concrete development roadmap of Opencast Matterhorn project to compare this with other home-grown platform developments. Andy (SWITCH) noted that the SWITCHcast system is getting more and more modular in the future and might be a possibility to integrate Opencast components in there.

It was asked what the potential contribution from TF-Media to Opencast could be? NRENs can individually be involved in the development projects under Opencast, of course, but we can have more influence if we join forces and act as a task force. In general, TF-Media participants are interested in to learn more about the funding model of Opencast in case of starting new development projects.

Action Tsec(10)045-3 on Peter (TERENA) to collect the list of TF-Media participants who are willing to join forces and initiate any new software development project under Opencast.

The TF-Media participants want to know more about both the Opencast development roadmap and the funding model of a new development project. The DIVERSE workshop attendees, especially Frans (SURFnet), have been asked to have a discussion with the Opencast community representatives there and try to identify the best person who can update us on these issues.

Action Tsec(10)045-4 on Frans (SURFnet) to invite someone from Opencast (who can speak about the technical roadmap and the funding model) to the next coming TF-Media meeting.

Since the next coming meeting will be hosted by UNINETT in Norway, UNINETT expressed their wish to organise a dedicated Opencast Workshop (one-day event) in conjunction with the TF-Media meeting. It is an open action on Peter (TERENA) to clarify the logistic details of the next coming task force meeting and co-located events.

2)

Peter Szegedi (TERENA), on behalf of Otto J. Wittner (UNINETT), gave an update on the TF-CPR liaison (see Action Tsec(10)007-2). Otto had created and distributed a questionnaire about the importance of service promotion issues before. Up to now, 7 participants answered to the questionnaire, the result of this mini-survey is available on the TF-Media wiki:

<https://confluence.terena.org/display/tfmedia/Knowledge+dissemination+and+service+promotion>

The result has been passed to TF-CPR in order to a) think about their ranking from a PR point of view and b) come up with an overall plan (promotion strategies) on how to deal with promotion issues regarding NRENs' media production, management, and distribution service. Andy (SWITCH) explained that the aim of this activity is to figure out what would be the best message (i.e., one single sentence) to be sent out to various target groups by the NRENs promoting their media services. The target group could be end-users, system admins, university professors, etc.

Juan (Technical University of Madrid) mentioned that some enthusiastic professors in Spain can answer to this questionnaire. Magnus (UNINETT) noted that the university managers in Norway can also take look at it.

The plan for now it to wait for the TF-CPR's answer on the preliminary results, update the questionnaire based on that feedback and distribute the mini-survey again to broader communities (such as mentioned above). For more details see Otto's slides here:

<http://www.terena.org/activities/media/meeting2/slides/20100530-tnc-otto.pdf>

It is also planned to have joint TF-Media – TF-CPR session during the next coming TF-Media workshop in Norway (see Section 5).

3)

Peter Szegedi (TERENA), on behalf of Michal Krsek (CESNET), gave an update on the main NREN Questionnaire to be agreed in Athens (see Action Tsec(10)007-4). Peter noted that this questionnaire should provide the basis of the work in TF-Media. It is designed to collect all the available data from TF-Media participants on existing and/or planned media systems, platforms, and services.

The preliminary set of questions have been agreed by the work item leaders and the first draft version of the questionnaire now available for further improvement:

<http://mam.uninett.no/limesurvey/index.php?sid=64632&lang=en>

All the participants have been asked to check the current questionnaire and propose new questions (any kind) to be enclosed in the final survey. The new questions should be sent to the tf-media mailing list. Frans (SURFnet) volunteered to collect all those questions and include them in the new questionnaire in a comprehensive way.

Action Tsec(10)045-5 on All (TF-Media) to check the on-line NREN Questionnaire and propose new questions (send them to the mailing list) by June 15, 2010.

The plan is that Andy (SWITCH) will hand over the new version of the questionnaire (if it's ready) to the EUNIS community during the EUNIS Conference on 23-25 June, 2010, in Warsaw, Poland.

4)

Andy Zbinden (SWITCH) briefly updated the meeting participants about the Europeana liaison. In principle, Europeana is open for discussion, coordination and/or collaboration with TF-Media and we have got the technical and non-technical contact points there. What we need is to discuss and agree on our internal strategy towards Europeana.

Andy (SWITCH) stated that, as a first step, NRENs should not import/export content from/to Europeana just interact on the metadata level. There are two ways of interactions; one via the public API of Europeana, and the other one on the underlying metadata level.

The meeting participants agreed to think about the potential use cases on how NRENs can exploit the benefits those can be achieved by a liaison with Europeana. Peter (TERENA) mentioned two basic use cases; in one way NRENs may publish some open scientific content in Europeana, in the other way, NRNEs may harvest some historical/cultural content from Europeana and use them to illustrate lectures or presentations via their system.

Frans (SURFnet) noted that SURFnet can visit Europeana office in the Netherlands in order to initiate discussions. Previously, Jose-Maria Fontanillo (RedIRIS) agreed to contact with Jan Molendijk (Europeana) and initiate technical discussions on metadata exchange, definitions, system components, etc.

Action Tsec(10)045-6 on Fonta (RedIRIS) and Frans (SURFnet) to initiate technical and non-technical discussions with Europeana on behalf of TF-Media.

There was an idea to invite someone from Europeana to give us a talk on the next coming TF-Media meeting.

Action Tsec(10)045-7 on Peter (TERENA) to invite someone from Europeana to the next coming TF-Media meeting.

5. Date of next meeting, aob, and close

UNINETT, the Norwegian NREN, kindly offered to host the 3rd TF-Media meeting in Norway (most likely in Trondheim). The most suitable date for the meeting would be the 7-8 October, 2010.

The detailed plan (to be confirmed) is to have a one-day Opencast Workshop on the day before the TF-Media meeting (6 October, 2010), then a one and a half day TF-Media meeting on 7-8 October, 2010 in parallel with a TF-CPR meeting on the same days. It gives the opportunity to have a joint TF-Media – TF-CPR session on the second day (8 October, 2010).

So, the whole event may start on (Wednesday) 6 October, 2010 at 9am (local time) and close on (Friday) 8 October, 2010 at around lunch time.

Action Tsec(10)045-8 on Peter (TERENA) to clarify the logistic details of the 3rd TF-Media meeting with UNINETT and the TF-CPR group.

Finally, Andy and Peter thanked the participants for the fruitful discussions. The task force meeting was closed on time.

Action list

Reference	Who	Action	Deadline
Action Tsec(10)045-1	Juan Quemada (Technical University of Madrid)	Prepare and circulate an invitation to TF-Media to become the test community of GLOBAL Plaza	in June, 2010
Action Tsec(10)045-2	Peter Szegedi (TERENA)	Create a dedicated webpage for "affiliated projects" (such as Opencast) under the TF-Media website and publish the liaison statement there	ASAP
Action Tsec(10)045-3	Peter Szegedi (TERENA)	Collect the list of TF-Media participants who are willing to join forces and initiate any new software development project under Opencast	Next meeting
Action Tsec(10)045-4	Frans Ward (SURFnet)	Invite someone from Opencast (who can speak about the technical roadmap and the funding model) to the next coming TF-Media meeting	Next meeting
Action Tsec(10)045-5	All (TF-Media)	Check the on-line NREN Questionnaire and propose new questions (send them to the mailing list)	by June 15, 2010
Action Tsec(10)045-6	Jose-Maria Fontanillo (RedIRIS) and Frans Ward (SURFnet)	Initiate technical and non-technical discussions with Europeana on behalf of TF-Media	ASAP
Action Tsec(10)045-7	Peter Szegedi (TERENA)	Invite someone from Europeana to the next coming TF-Media meeting	Next meeting
Action Tsec(10)045-8	Peter Szegedi (TERENA)	Clarify the logistic details of the 3 rd TF-Media meeting with UNINETT and the TF-CPR group	ASAP

List of meeting participants

Name	Affiliation
Alexander Blanc	SURFnet
Andy Zbinden	SWITCH
Antônio Carlos F. Nunes	RNP
Artur Binczewski	PSNC
Edvinas Matulaitis	KTU
Evaldas Karazinas	KTU
Frans Ward	SURFnet
Gytis Cibulskis	KTU
Ingrid Melve	Uninett
Jan Meijer	UNINETT
Jan Ruzicka	CESNET
Jean-Paul Le Guigner	CRU - RENATER
Joao Gomes	FCCN
Josu Aramberri Miranda	i2BASQUE Academic Network, Univ. of the Basque Country
Juan Quemada	Technical Universidad of Madrid
Luiz Coelho	Escola Superior de Redes RNP
Luka Mlinaric	CARNet
Maciej Glowiak	PSNC
Magnus Strømdal	UNINETT
Marcus Mannarino	RNP
Matjaz Batic Finzgar	Arnes
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