Important Notice:

Saturday around 5.a.m. departure of Shuttle #1 to Trst and Shuttle #2 to Ljubljana-Brnik and Ljubljana, anyone interested please check in at the registration.

The audience of the autumn OpenOffice.org conference in Koper has woken up in a rainy morning of the day no. 2. The preface of the day should be the speech of the state secretary in the Ministry of Science and Technology Jože Zrimšek, but has canceled the visit and sent his substitute instead to talk about slovenian government and open-source. The following was a keynote led by a member of Sun Microsystems who was talking about the future of office suites.

After the morning break and appearance of a few sunbeams the participants have scattered through different types of meetings which included developer conferences, general lectures and community meetings. There have been many people from all over the world speaking, from Cambodia to United States - it is obvious that OpenOffice suite needs localization, among other many viewpoints about localizing the programme package.

People were obviously too exhausted to participate in the evening party in large numbers, inspite of free beer, free food and free music led by slovenian DJ Nova who has been making free-license music for many years. Atmosphere was good though and this brought an end to a day #2.

Today's Round Table at 16:15, Closing notes at 17:00 and the End of the Conference at 17:30 will be held at the Italian Community.

Longer, better, free

Freedom is not free. Choosing freedom often means doing things the hard way. It means doing the right thing instead of taking the easy way out. It means time consuming standardisation comitee sessions, it means independent implementations. And since you are not free if people around you aren't this means caring for other platforms, thinking of other languages, behaving as a citizen of the world.

When we decided to do the media coverage of the conference our choice were free media tools. All of you know it is perfectly possible to switch to the free office suite. But have you ever tried to create a newspaper, capture and edit video, do live streams using only free software?

We had. It was a costly decision - right now there are ten people suffering of sleep deprivation because of it. But here it is - ooocon.kiberpipa.org, built to be the best possible media coverage for any conference, built to sustain slashdotting (which still hasn't come) and built as a proof that there is no excuse not to be free.

Oh, and when freedom fails, money can buy you cyan.

Photo of the day: Intel personel using Mac

Robert Ludvik,

Urška Colner,

Davide Dozza

Q:Whose idea was to organize the conference in Slovenia? Who is to blame?

A:(Urška) I think I am. At that time I was working for a Slovenian company who was working on OpenOffice, localizing it. And I came up with the idea that maybe if no-one else applies we can get picked. But I didn't really imagined that it was possible.

Q:So, when we (Slovenia) won, what was your feelings?

A:(Urška) At first wonderful! And it was a shock, because we didn't expect to win. You know, we competed with French, so we thought we never win. But we think that the winning idea was to join both communities (Slovenian LUGOS and LUG TS form Trieste) and arrange a conference in one place like Koper-Capodistria. It's a quite nice place and people are happy to come to the beautiful sea side.

Q:How much work was organization of the conference?

A:(Urška) Quite a lot, a few months I think. It was

" Slovenian version will be avaliable in approximately one month. "

really bad time, because we did it during the summer holidays when it's quite hard to get companies, contacts for everything, I guess.

Q:You've talked with the developers. What is their feedback, now that they're here? What were most interesting requests?

A:(Ludvik) There were no special requests. Basically all they needed was wireless or other internet access and they were happy. There was this one developer that asked for internet access as soon as he came to Koper. (laughter :) We have 4 wireless networks and visitors can use two university computer classrooms. By the way, André Schnabel is responsible for fixing university reverse DNS. There was a problem and community members on site responded in 4 minutes instead of a few hours that would normally take. So we would like to thank him for that!

Q:You're all the members of the localization teams for OpenOffice. When will the localized version of OpenOffice.org 2.0 in Slovenian and Italian languages be released?

A:(Robert) Slovenian version will be available in approximately one month. (Davide) Fortunately, Sun is releasing Italian version, so we just have to do QA tests. That usually takes 7 to 10 days before

the official release. (Robert) We do have a problem with migration of localized help from version 1.x to 2.x. There were promises that translated strings from 1.x version will be integrated in 2.x, but the

Red or white wine 3 liter for 1500 SIT is available for buying at the MKC site / Developer presentations.

Almost all the seats were taken at the presentations

migration script does not work correctly. So, many groups started to localize help from scratch.

Q:What will you do?

A:(Robert) We don't know yet. We will try to get the matching strings, but this way we'll still have around 40 thousand strings to translate.

Q:Do you have any tips for organizers of the next conference?

A view of one of the presentations

> **"Fortunately Sun is releasing Italian version, so we just have to do QA tests."**

A:(Robert) Well, we will end up with some surplus in the budget and we agreed to donate a part of it for next years conference. One thing that they should worry about is the transportation, the Shuttle, and communication. It's very important to get people to the conference and that they can get the necessary informations to find their way around the place. Visitors need signs, maps, everything.

Q:Is there anyone you'd like to thank?

A:(Robert) We would like to thanks all the sponsors, all the individual volunteers, Italian Community, University of Primorska and every one else that contributed in any way that we don't know of.

Anyone who has any kind of material (slides, papers, photos) and would like to share them with others, please check in at the registration office, the media team room or send an e-mail at ooocon@kiberpipa.org

- 4 -

Developers having fun with Hand Football

Preparations for the evening party

The party held at MKC

The DJs and VJs

It was a little smoky at the party

The Media Center this time ''only'' 03:30 a.m.

Andraž Tori

Boštjan Špetič

Daša Lakner

Dejan Sakelšak
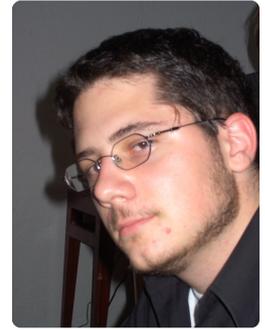
Gašper Šubelj

Gašper Žejn

Jure Čuhalev

Peter Čuhalev

Tomaž Šolc

Uroš Trobec

How did we do it

Cyberpipe has been exploring open source media tools for three years now. Since we are dedicated to using Open Source tools in our everyday operations of a digital media lab, we sometimes had no choice but to even help develop them, to others we provided bug reports and translations. Different members of our collective specialize for different tasks and different tools. We are using and developing Cinelerra for all our video production/postproduction, Inkscape and Scribus for all our DTP work, Linux for our workstations, LAMP servers and IceCast media servers. In these three years we have collaborated with several similar european initiatives like ASCII, Hackitectura, La'Manegarie,... In 2004 we organized international open media festival HAIP. In our open space we provide free wireless and LAN access, free internet terminals, free access to multimedia workstations and free courses of open source multimedia apllications.

This year's OpenOffice.org conference was therefore a natural path to take, in exploring the possibilities and bleeding edge of open source multimedia possibilities. We decided to combine all our knowledge and experience in this three day event, with a very ambitious goal: full media coverage of whole conference. This includes taping all talks, photo gallery of activities, live video streaming and a conference newsletter. We were determined to prove, that open source software is capable of providing this. It turned out to be a very difficult, but doable task. Here we will outline our experiences with it.

In short
1 LAMP web server, 2 high-bandwidth round-robin mirrors, 8 high performance workstations, a specialy designed streaming suitcase, 4 digital cameras, 10 people, wireless network and a 100 Mbit link. 4 days with an average of 4 hours sleeping time per person.

Architecture and software
We knew we'll be serving a lot of multimedia content, so we made arrangements with two fast mirrors (on 1Gbps links), for complete mirroring of our central server every half an hour. We had fast link to this central server, and configured round-robin, to let only one fifth of traffic to get to it. We decided to drop SQL from the plan, so all web content had to be static pages. NanoBlogger took over news and static pages, some gallery scripts took over photos gallery, IceCast2 server was used to serve live video content.

To rule any proprietary software out of the equasion, ogg (vorbis and theora) was the way to go with the sound and video files. Since it is the latest technology, we had to develop support for it in some components of the workflow. Now we are able to efficiently encode ogg/theora video files

and serve live streams via IceCast2 server.

Newsletter was printed on a sponsor contributed color laser printer, from professional quality PDF files created with Scribus and partially drawn with Inkscape.
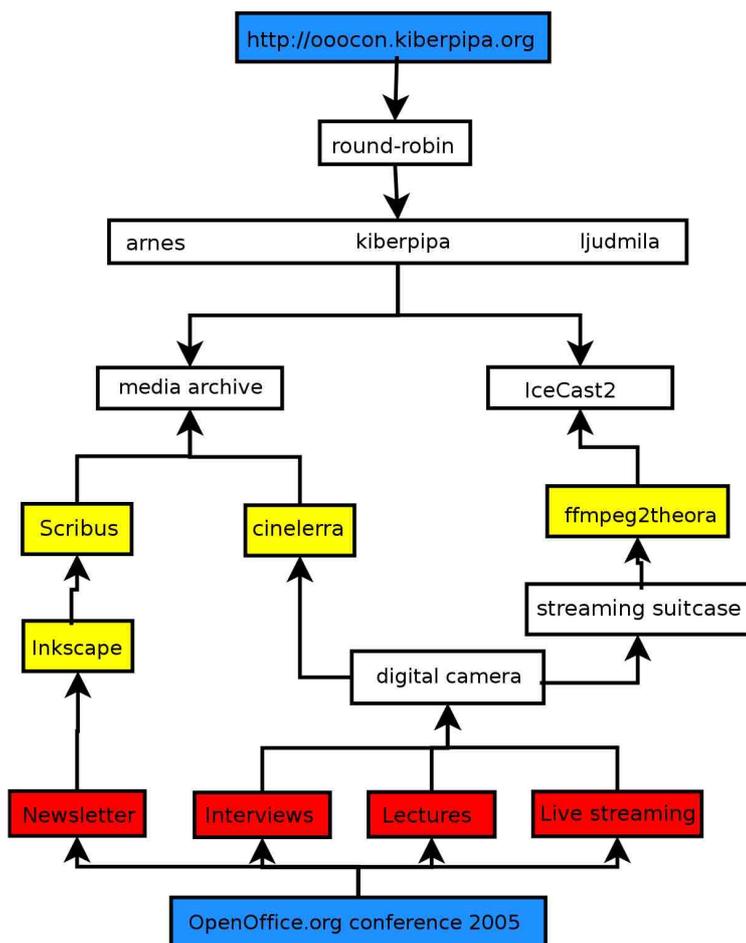
Setup

We came a day before the conference, to setup the workstations and servers, test the cms, mirroring and video workflow. In that first evening, we did the first interview, with Louis, and published it on the web. Our media centre was in MKC, where the development branch of the conference would take place, and near other two locations. We filled the room with our equipment, the air with our wireless traffic and the whole place with an interesting, hackish atmosphere.

After some complications with the printer, network and various deities, we published first issue of the newsletter before first participants checked in to the conference. The next shift took over and has taken first pictures and published them in the gallery. Since no public events were scheduled for that day, we did some more interviews and focused on the promotion tasks.

Thursday was a real Thor's day. It started with a rainy weather, tight schedule and predictively unpredictable software and hardware issues. Since all our best and most experienced people were present, we survived with only a few hour lag of video grabbing. It is very difficult to setup a workflow that would manage over 20 taped events in a row, with limited resources. It turned out to look like this:

Three people with three cams constantly taping lectures. Courier running around and providing enough tapes. Two video editors grabbing, encoding and running the live stream. Two technicians maintaining the servers. Some photographers taking pictures of events. Designer/editor thinking about the next newsletter

issue and maintaing the photo gallery.

The most important part of the setup was human resources managment. Those in the media centre had to keep track of everyone on the field and arrange their duties according to the needs.

Oh, and our server setup is designed to sustain slashdoting. We dare you to try it. And if you like our work - invite us to give lectures, get our contacts to people that organize other conferences, hire us!

```
http://ooocon.kiberpipa.org
        |
   round-robin
        |
arnes    kiberpipa    ljudmila
        |              |
  media archive     IceCast2
     |      |           |
  Scribus  cinelerra  ffmpeg2theora
     |                   |
  Inkscape        streaming suitcase
     |                   |
           digital camera
     |        |      |      |
Newsletter Interviews Lectures Live streaming
              |
    OpenOffice.org conference 2005
```

Today's weather forecast:

Morning / Partly Cloudy   **Afternoon** / Partly Cloudy   **Evening** / Partly Cloudy