



Background on TF-NETCAST

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Background

Several NRENs, universities, etc. have started or are planning to start projects in which streaming media play a major role.

- Live streaming service (distribution, announcement)
- Video-on-Demand service (hosting, management, on-line editing)
- Video archive (searching, browsing)
- Announcement portal
- Content distribution networks

We all face the same problems. . .

. . . and the same problems have the same solutions. Don't reinvent the wheel.

It will be easier to collaborate if we adhere to common standards.

Whence TF-NETCAST?

A clear heritage from TF-STREAM which ended in Summer 2001.

Meeting in Edinburgh on high quality streaming in June 2001.

BoF session at NORDUnet Networking Conference in Copenhagen in April 2002, to discuss a European collaboration on streaming.

We have since analysed and discussed our goals on a mailing list hosted by TERENA. Finally in late 2002 a draft terms of reference was finished.

We decided to call the group the **Academic Netcasting Working Group** and the task force **TF-NETCAST**.

What are the problems?

- There is a lack of high quality content, but lots of candidate events for streaming.
- There is no easy way to get a good overview of what content is out there.
- There is no easy way to announce streaming events.

Goals

- 2.0 To conduct a survey of the state of national efforts in producing and delivering streaming media content within academia in TERENA member states, and of the (user's) needs for an international effort in this area.
- 2.1 To establish an announcement portal. Develop metadata, portal software, policies etc. into a working announcement portal prototype.
- 2.2 To promote production of high quality content.
- 2.3 To study the feasibility of starting a project with the purpose of starting a live streaming channel.
- 2.4 To study the feasibility of producing a Video-on-Demand portal.
- 2.5 To study the feasibility of starting a project with the purpose of starting a Video-on-Demand streaming channel.