
Video in TTÜ now & future

Priit Joa

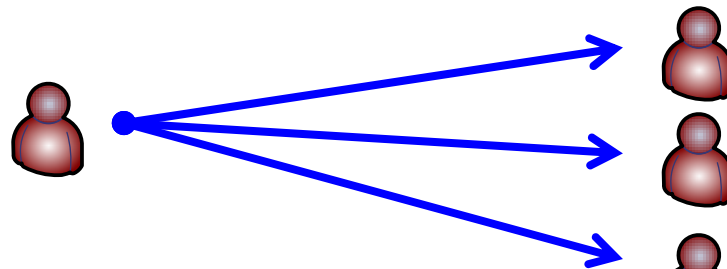
TUT Open University

Video in different forms

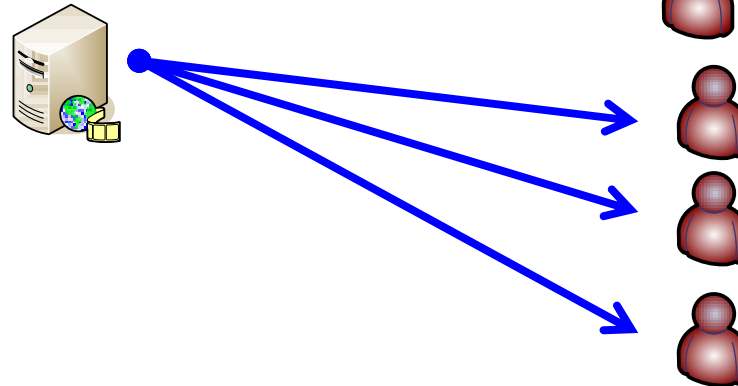
- Videoconference



- Videostreaming



- Video materials



Videoconference

- Lectures to Kuressaare College
- Participation in inter-university courses
- Meetings

Opportunities of videoconferencing Estonia

- 1993 connection with Sweden (modem 2x56 PictureTel 4000)
- 1996 connection with Finland (ISDN 2x64 “PictureTel Live100”, “XENEX”)
- 1998 connection appeared in Tartu, Saaremaa and Hiiumaa due to establishment of ISDN connection (ISDN 2x64 “PictureTel 550”)
- 2000/2001 testing videoconferencing over Internet (University of Tartu: PictureTel 550)
- 2004 first equipment enabling multipoint videoconferencing (University of Tartu: LAN 2MB “Polycom VX7000”)
- 2005 “Codian” up to 25 multipoint videoconferences

Videoconferencing equipment

Polycom VX7000



Convenience and innovation
are combined in a compact,
entry-level powerhouse.



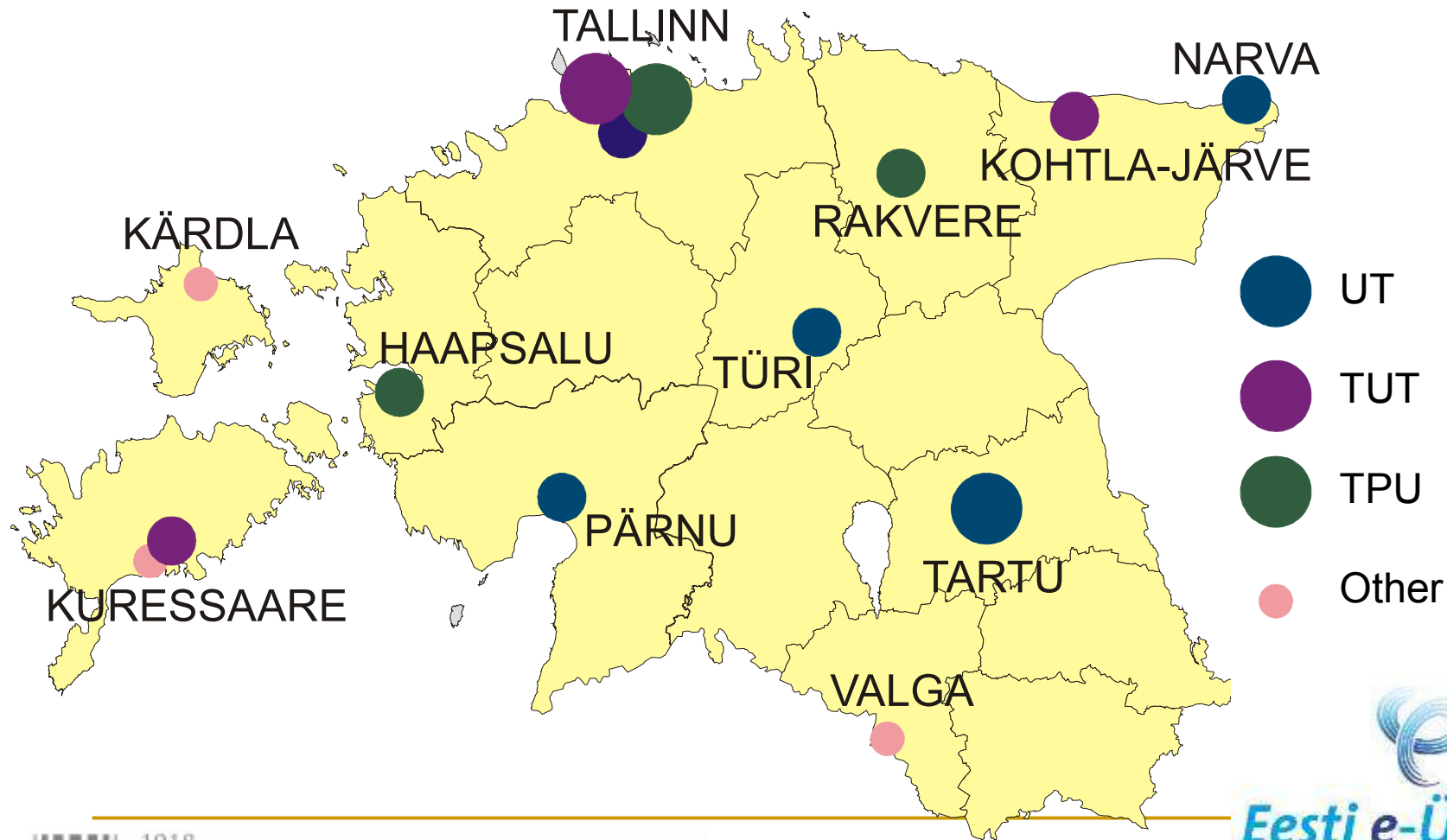
Picture from: University of Tartu

Picture from:
<http://www.teamsolutions.co.uk/>

Multipoint with “Codian”



Estonian educational videoconferencing network map



Videostreaming

Real-time lecture transfers:

- to colleges
- for full-time students who can not participate in all lectures

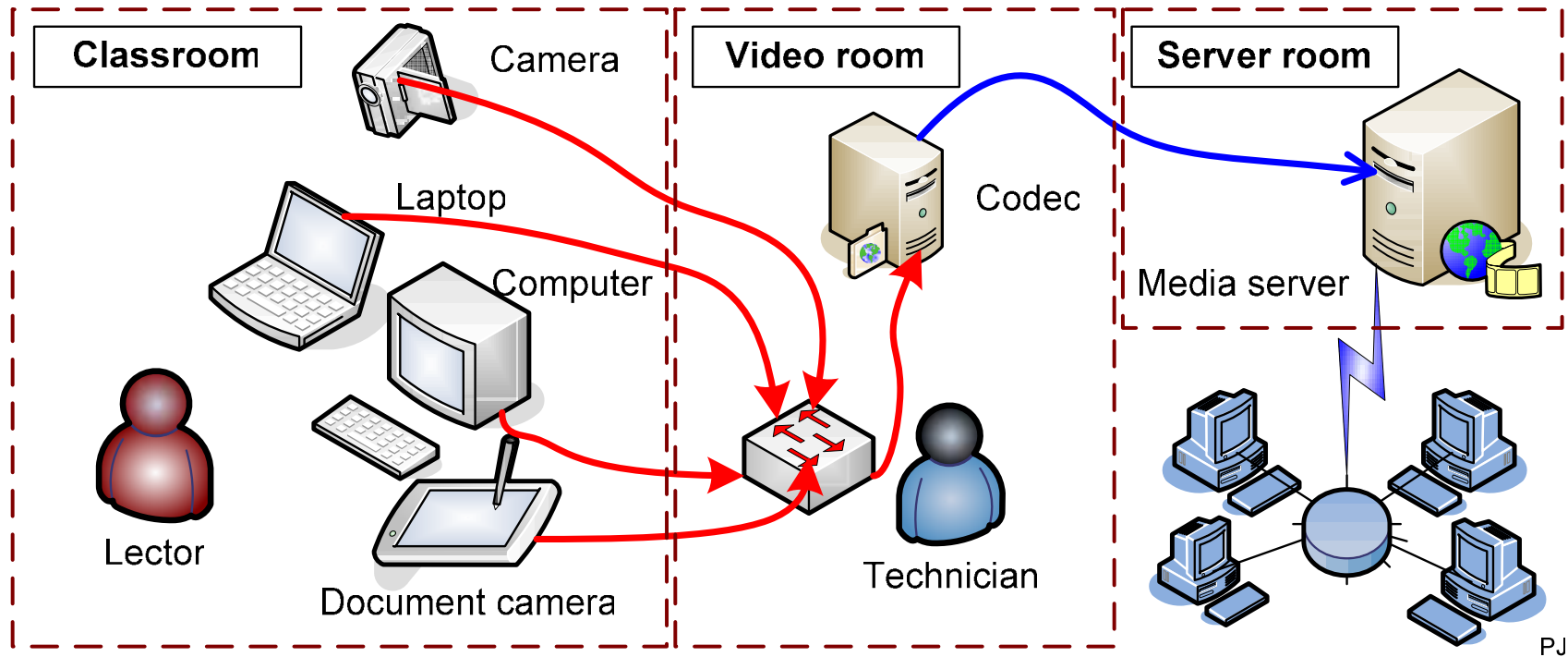
Saved lectures available on server:

- for students repeating/preparing for exams
- to distance learning students

Videostreaming

- TUT promotional events
- TUT news
- Research and development conferences

Videostreaming equipment



Videostreaming equipment



Videostreaming equipment



Videostreaming examples

- Rainer Kattel Loeng sügis 2005, "Sissejuhatus haldusjuhtimisse"
- Avo Ots Loeng sügis 2005, "Side"
- Jaak Janno Loeng sügis 2006

Video materials

- Extend electronic materials using visual content
- Visualise laboratory work
- Short and concentrated video clips of lectures that can be used in other subjects

Video materials examples

- Marko Rillo Loeng kevad 2005, "Juhtimine"
(PowerPoint Producer 2003)
- Vello Kukk Loeng 2005, "Sidud süsteemid signaalid" (PowerPoint Producer 2003)
- Meeskonna tööna loodud e-kursuse kasutamine? (Windows Media)

Thank you!
Time for questions!