

# Pert Training 2010

## eduPERT Training, Zurich, 18/19 November 2010

We held another successful training event in November 2010a, with 17 attendees from various NRENs including some countries that have joined GÉANT recently, or are in the process of doing so. The program was based on the one used for the workshops held in [2008](#) and [2007](#). This time we added some case studies, where the instructors walked through some actual cases they had encountered in their PERT work, and at many points asked the audience for their interpretation of the symptoms seen so far, and for suggestions on what to do next. Thanks to the active participation of several attendees, this interactive part turned out to be both enjoyable and instructive, and was well received by the audience. Program and slides are available on [the PERT Training Workshop page](#) at TERENA. For convenience, direct pointers can be found below.

### Slides and Exercise Materials

- module 1: Network Performance and User Expectations ([PDF](#))
- module 2: Bulk Transfers Under TCP ([PDF](#))
- module 3: Investigative Tools ([PDF](#))
- module 4: Case Studies ([1: IPv6 Packet Loss to CH ccTLD Name Server](#), [2: Low performance Accessing a SWITCH Webservice](#))
- modules 5/6: Methodology/eduPERT ([PDF](#))
- workbook with exercises ([PDF](#))
  - [middlebox-a.pcap](#): Server Trace of a transfer involving a middlebox
  - [middlebox-b.pcap](#): Client trace of a transfer involving a middlebox

### Audio/Video Recordings

No recordings were made this time around; you can check out the previous meetings below for videos of some, but not all of the material.

### Related pages/Previous Meetings

- [The previous \(2008\) edition of PERT training](#)
- [The first \(2007\) edition of PERT training](#)

- Main.SimonLeinen - 18 December 2010