TF8 - QoS/QoE Modelling Status Update

Vojtech Cima, ZHAW
MC Meeting, Lovran, Croatia
October 8-9, 2015
What has been done?

- Survey of the state of the art and past work related to QoS/QoE Modelling
  - collection of published and pending publications
- TF8 objectives in line with TF2’s objectives
- Interest groups formed themselves implicitly
  - QoE in Cloud Gaming
  - QoE in (mobile) Web
  - QoS/QoE fundamentals
- ACROSS wiki up and running (issues over the summer)
  - TF8 section up-to-date
  - http://across.cloudcompab.ch
Recent TF8 related publications

- Hoßfeld, Tobias; Heegard, Poul; Varela, Martin: “QoE beyond the MOS: Added Value Using Quantiles and Distributions”. QoMEX 2015, Costa Navarino, Greece 2015.
- Varela, Martín; Skorin-Kapov, Lea; Mäki, Toni; Hoßfeld, Tobias: “QoE in the Web: A Dance of Design and Performance”. QoMEX 2015, Costa Navarino, Greece 2015.
Recent TF8 related publications

- Hossfeld, Tobias; Skorin-Kapov, Lea; Haddad, Yoram; Pocta, Peter; Siris, Vasilios A.; Zgank, Andrej; Melvin, Hugh;: “Can context monitoring improve QoE? A case study of video flash crowds in the Internet of Services”. In: QCMAN 2015 - Third IFIP/IEEE International Workshop on Quality of Experience Centric Management. Ottawa, Canada 2015.


- Reichl, Peter; Egger, Sebastian; Möller, Sebastian; Kilkki, Kalevi; Fiedler, Markus; Hossfeld, Tobias; Tsiaras, Christos;Asrese, Alemnew: “Towards a comprehensive framework for QoE and user behavior modelling”. In: QoMEX 2015. Costa Navarino, Greece 2015.

TF8 related events

● Recent Events:
  ○ QcMAN 2015, Ottawa, Canada
    ■ http://qcman.org/program2015
  ○ EuCNC Special Session "QoS/QoE Monitoring and Management with SDN", Paris, France
    ■ http://across.cloudcomplab.ch/eucnc2015

● Future Events:
  ○ QcMAN 2016
    ■ http://qcman.org/
  ○ ITC 28
    ■ http://itc28.org/
● Keep it up!
  ○ continue activities related to:
    ■ QoE modelling for Cloud Gaming
    ■ QoE modelling for (mobile) web
● More effort in updating current progress continuously.
  ○ Telcos as a service
Thank you for your attention!

• Questions?