

ACROSS TF2
on Cross-layer QoE
management

Final report – November 2017

Summary of main facts:

- TF has 23 members spreaded across Europe and Israel
- 5 active IGs:
 - IG1: A context-based QoE monitoring
 - IG3: A cross-layer QoE management
 - IG4: Time-aware applications, computers and communication systems
 - IG6: QoE in mobile networks
 - IG7: QoE management in the context of unified communication and collaboration services

IG1: A context-based QoE monitoring

- Leader: Florian Metzger (University of Duisburg-Essen, D)
- Number of members: 11
- Focus:
 - User-centric, context-aware QoE monitoring & network management
- Outputs (17):
 - 13 conference papers
 - 3 journal papers
 - 1 book chapter (the ACROSS book)

IG3: A cross-layer QoE management

- Leader: Thomas Zinner (University of Wuerzburg, D)
- Number of members: 9
- Focus:
 - A cross-layer SLA/QoS management for multi cloud-based services
 - Application-Network Interaction
- Output (10):
 - 6 conference papers
 - 2 journal papers
 - 2 book chapters (one in the ACROSS book)

IG4: Time-aware applications, computers and communication systems

- Leader: Hugh Melvin (NUI Galway, IE)
- Number of members: 6
- Focus:
 - time awareness in SDN and M2M comm
- Outputs (9):
 - 3 conference papers
 - 5 journal papers
 - 1 book chapter (the ACROSS book)

IG6: QoE in mobile networks

- Leader: Ahmed Elmokashfi (Simula Research Lab, NO)
- Number of members: 7
- Focus:
 - Mobile Broadband Performance and QoE
- Output (1):
 - 1 conference paper

IG7: QoE management in the context of unified communication and collaboration services

- Leader: Jasmina Barakovic Husic (Uni of Sarajevo, BiH)
- Number of members: 2
- Focus:
 - QoE management of unified communication and collaboration services
- Output (5):
 - 3 conference papers
 - 2 journal papers

Thank you for your attention !

Questions ?