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?