



Workshop on NGN Conformity and Interoperability Testing Centre(s) Nairobi (Kenya), 2-4 August 2010

DRAFT PROGRAMME

Participants registration

Opening Session

- Welcoming address from Hosting Administration
- Welcoming address from ITU RO

Session 1: BDT and TSB activities on Conformance and Interoperability

- Resolution 47 WTDC-10, BDT Programme 1 (BDT)
- Resolution 76 WTSA-08 implementation (TSB)
- Results of TSB consultation meetings on conformity assessment and interoperability held in Quito and Nairobi (TSB)
- Africa case and experience

Session 2: Testing approach in ITU

- Analyze of ITU-T Recommendations suitable to conformance testing, the ITU-T conformity database (TSB)
- Conformance testing on the model networks (ZNIIS)
- Model network for conformance testing (ZNIIS)
- Project for regional Testing Centre (s) (ZNIIS)

Session 3: Building Testing Labs

- Existing MRAs, capacity building opportunities in Africa (TSB, BDT)
- Testing labs facilities (ZNIIS)
- Technologies to be tested (ZNIIS)
- Personnel to be trained (ZNIIS)
- How to build a test lab: dev countries needs (infrastructures and services), market driving issues, accreditation (ZNIIS)

Session 4: Testing Experiences (ZNIIS)

- Experiences in testing
- European operators services conformance testing experience
- NGN protocols Conformance and Interoperability testing
- Key features of SIP protocol Conformance testing
- Conformance testing of IP/MPLS
- Key features of MEGACO protocol Conformance testing
- Problems detected during protocols Conformance testing (e.g. Megaco and SIP)
- RACF architecture
- RACF Conformance testing
- RACF testing approach

Session5: Service and QoS Conformance Testing (ZNIIS)

- Services conformance testing
- Services conformance testing approaches
- QoS Testing

Round table

Final/Closing Session: steps to be undertaken to create capacity building opportunities and to facilitate the creation of regional test labs