ITU-T Recommendations Cup on Global Interoperability Testing from SG11 WP4.

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Abstract.

The Global Interoperability Testing includes the technical means, services, QoS classes and parameters testing. The WP4 Study Group 11 developed 16 Recommendations on this area, which cover all NGN part: from access to core. The ITU-T recommendations cup Q.39xx series overview is considered in presentation. The special attention devotes the benchmarking testing. The Handbook of testing developed under SG11 supervision. The Handbook most important topics are considered in presentation too. Furthermore, the SG11 future activities are considered in presentation. The future SG11 plan includes the testing recommendations development for Distributed Service Networks (DSN), Internet of Things (IoT), including Ubiquitous Sensor Networks (USN). The DSN and USN functional architectures and testing approaches for them are considered in presentation.