

**ITU Forum on Conformance and Interoperability Testing in CIS and Europe Regions, Moscow, 9-11 November 2011**



**Panel & Discussion**

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**The ITU C&I Pillars**

- **Conformity Database, laboratory repository, testing and ITU Mark issues**
- **Interoperability events**
- **Capacity Building & training initiatives**
- **Establishment of test centres in the regions**

***How to establish a Conformance and Interoperability regime in the Region***

Round table, 11 November 2011, 16:00 - 17:00

- **Paolo Rosa, (ITU)/Riccardo Passerini:** Conformity assessments and Interoperability testing C&I Programme. Importance of ITU Interoperability testing events and ITU hosting the references to results, ITU Database. Recommendations / Increasing capacity building on Testing, Conformance and Interoperability in the Region, Possible approaches and training program. Recommendations
- **Keith Mainwaring (ITU consultant):** Analysis of ITU Recommendations suitable to conformance testing. The role of the ITU-T Study Groups. Recommendations
- **Andrey Koucheryavy (SG11 WP4 Chairmen, Giprosvyaz, Russia):** ITU-T Recommendations Cup on Global Interoperability Testing. Ubiquitous Networking: from Interoperability testing to Connectivity testing. Recommendations
- **Andrew Kwan (ITU consultant):** Possible approaches and scenarios for establishing a conformance and interoperability scheme in the Region. Building labs vs MRA. Role of Regional and International Organizations (RCC, ISO, ILAC, etc.). Reference documentation. Recommendations
- **William McCrum (ITU consultant):** How Policy makers and Regulatory bodies can facilitate the establishment of an appropriate Conformance and Interoperability regime in the Region. Building Testing Labs. National Laws and Regulations creating an orderly telecom marketplace. Recommendations
- **Martin Brand (WP 4/11 Vice-chairman, A1 Telekom, Austria):** How to facilitate International interoperability, Recommendations
- **Denis Andreev (ZNIIS, Moscow):** Role of International telecommunication testing centers (ITTC) Testing experience of ITTC for CIS Region, Recommendations

***Recommendations from C&I Forums (Accra and Moscow)***

- **ITU identify policy and regulatory imperatives in cooperation with membership to accelerate the creation of C&I Test Centres and mutual recognition in order to realise the ICT test centres. Propose and facilitate MRA signature between countries. Labs to follow the ITU-ITTC approach and encouraged to be accredited according to ISO Standards (ISO/CASCO toolkit) and ITU to prepare a general regional-based framework for MRAs according to the ITU guidelines ( insert right title D-sector).**
- **Finding funding solutions to assist and accelerate in the funding and realisation of the ITU C&I Programme**
- **Identification of test laboratory and relevant services in the Region paying attention to priority problem areas in the region**
- **ITU to assist those projects that have been shown to be viable**
- **Continuing ITU Interoperability events by ITU and have a record of results**
- **Implementation of the Conformity database and ITU C&I Portal**

***Recommendations from C&I Forums (Accra and Moscow) cont.***

- **ITU to produce harmonized protocols specifications and test specifications in a timely manner and develop ITU Recommendation (ITU Study Groups) in view of Interoperability Requirements especially for new technologies. Applications, content, services, connectivity, QoS, QoE, testing could be focusing topics at ITU-T new study period (2013 – 2016)**
- **ITU to assess the type of training needed and provide the training including hands-on training (paying attention to linguistic preferences)**
- **CIS to actively participate in the work of the ITU e.g. established regional group meetings going on. To discuss and report to RCC meetings the results and Recommendations of this Forum**
- **ITU to define a minimum mandatory set of requirements for QoS for ensuring interoperable services**