INTERNATIONAL TELECOMMUNICATION UNION

ITU Forum on Conformance and Interoperability for the Americas region

Brasilia, Brazil, 12-15 June 2012

Provisional Programme

Day 1, 12 June 2012	
08:00-09:30	**Registration**
09:30–10:00	**Opening Session** **Chair of the Forum: Anatel** • Welcome address from the Chair of the Forum: Marcus Vinicius Paolucci, Superintendence of Radio-frequency (Anatel) • Opening remarks from ITU: Paolo Rosa (ITU)
10:00-10:30	**Coffee Break**
10:30-12:00	**SESSION 1: ITU Activities on Conformance and Interoperability** This session will review the ITU Resolutions on conformity and interoperability. It will show the ITU C&I programme implementation including an overview on the ITU Conformity Database and the ITU C&I Portal **Chair: Bill McCrumm** (ITU Expert) S1-1 ITU C&I Programme Pillars 1 and 2, **Paolo Rosa** (ITU) S1-2 ITU C&I Programme Pillars 3 and 4, **Riccardo Passerini** (ITU) S1-3 ITU Regional Activities for the development of ICTs, **Vera Zanetti** (ITU)
12:00-13:45	**Lunch**
13:45-15:30	**SESSION 2: International Organizations: Standards, Procedures and Cooperation** **Chair: Jeferson Fued Nacif**, Head International Affairs, Anatel This session will consider the applicability of the global system for conformity assessment (ISO/CASCO Toolkit) and the views of global institutions in this field such as UNIDO, ILAC, IAF, COPANT, ISO and IEC including their approach to Conformity Assessment, Interoperability, Certification and Mutual Recognition Agreements and Arrangements S2-1 "IECEE provides facilitation to the Global Trade - IECEE takes the Conformity Assessment further", **Amaury E.C. Santos, IEC-LARC** S2-2 ILAC/IAF certification, accreditation and MRAs, **Sandra M. Saraiva**, CGCRE, INMETRO (in representation of ILAC) S2-3 UNIDO activities in the Region and SMTQ - Standards, Metrology, Testing and Quality, **Ouseph Padickakudi** (UNIDO) S2-4 The COPANT Cooperation Project, **William Vizcaíno** (ICONTEC) (in representation of COPANT)
15:30-16:00	**Coffee Break**

16:00-17:30	**SESSION 3: Conformity Assessment and Interoperability**
	This session will consider the conformity assessment procedures set up by various organizations, test suites, certification schemes especially from experiences gained in the Americas region. The view of the industry with respect to conformity assessment and certification will also be considered.
	Chair: Andrew Kwan
	S3-1 Conformity assessment schemes and interoperability testing. Why assess conformity? The benefits and principles of conformity assessment and interoperability testing, **Keith Mainwaring** (ITU Expert)
	S3-2 CPqD Experience - Conformity Assessment and Interoperability, **Antonio Marini de Almeida** (CPqD)
	S3-3 The ITU Conformity Database. Analysis of ITU Recommendations suitable to conformance testing. The role of the ITU-T Study Groups and the ITU-T conformity Database, **Keith Mainwaring (ITU Expert)**
	S3-4 (Title to be defined), NYCE

Day 2, 13 June 2012	

8:45-10:30	**SESSION 4: Certification, Accreditation, Regulations: the approach for the Americas region**
	This session will present the situation in the region with respect to laboratories, accreditation and certification schemes, regulators and industry views.
	Chair: Keith Mainwaring
	S4-1 Evaluación de la Conformidad en Honduras, **Sandra Gomez Javela** (OHN, Honduras)
	S4-2 Certification Process of Telecommunication Products in Brazil, **Vladimir Daigele Simoes Barbosa** (ANATEL)
	S4-3 ITU conformance and interoperability, **Asok Chatterjee**, Vice President, Industry Relations (Ericsson)
	S4-4 Product Certification Schemes – a manufacturers view, **Gimenes Coelho** (CISCO)
	Followed by discussions

10:30–11:00	**Coffee Break**

11:00–12:30	**SESSION 5: C&I policies, MRAs and needs in the region: the experience in developing countries**
	This session will consider the point of views of regulators concerning the need of certification of products to be entered in a national market and to fight counterfeit products. Proposals, experiences, certification and rules, solutions, TBT issues
	Chair: Jeferson Fued Nacif, Head International Affairs, Anatel
	S5-1 Mutual Recognition Agreement/Arrangement, **Andrew Kwan** (ITU Expert)
	S5-2 Certificação de Produtos, **Itamar Barreto Paes** (ANATEL)
	S5-3 Brazilian Conformity Assessment System, **Aldoney F. Costa** (INMETRO)

12:30-14:00	**Lunch**

14:00–15:30	**Session 6: Building Test Labs**
	This session will show some key elements of the BDT guidelines to set up laboratories in the region, strategies, best practices, costs, status in the

	industries and their labs.
	Chair: Ouseph Padickakudi, UNIDO
	S6-1 Considerations in building Type Approval and Interoperability Test Labs and areas of operation, **Bill McCrum** (ITU Expert)
	S6-2 Criteria and characteristics to establish accredited Bodies/Labs in the Regions for Type Approval/Homologation based on rules and recommendations, and also best practices (e.g. ISO/IEC/CASCO toolbox, guides and standards such as ISO/IEC 17011 and 17025) (*Requirements for ISO/IEC 17025 compliant testing laboratories),* **Andrew Kwan** (ITU Expert)
15:30-16:00	**Coffee Break**
16:00–17:30	**Session 7: Building Test Labs** (Continue)
	Chair: Ouseph Padickakudi, UNIDO
	This session will present the accreditation schemes that could be applied for the recognition by the ITU of conformity assessment bodies (Laboratories) and best experiences, IAF and ILAC procedures for MRAs and MLAs.
	S7-1 Conformity assessment schemes and interoperability testing, **Keith Mainwaring** (ITU Expert)
	S7-2 Technical and economical steps to be followed to build Testing Labs according to the identified criteria and characteristics outlined in ISO/IEC 17025 (*Basic Steps to establish an ISO/IEC 17025 compliant testing laboratory),* **Andrew Kwan** (ITU Expert)
	S7-3 Status, responsibilities and coordination mechanism of national and international bodies responsible for accreditation of Testing Labs. Telecommunication training and funding organizations *(Accreditation bodies),* **Bill McCrum** and **Andrew Kwan** (ITU Experts)
Day 3, 14 June 2012	
08:30–10:00	**Session 8: Sharing Regional Accreditation of Test Labs and Certification of products experience**
	This session will show best practices for labs accreditation, technologies covered, conformity assessment schemes, associated costs and procedures, products certification.
	Chair: Paolo Rosa, ITU
	S8-1 Accreditation and Evaluation Assessment for Test Labs, **Julio Cesar Fonseca** (CPqD)
	S8-2 Modelo de Certificación producto de ICONTEC, **William Vizcaino** (ICONTEC)
	S8-3 Certification experience in OHN**, Sandra Gómez** (OHN)
10:00–10:30	**Coffee Break**
10:30–12:30	**Session 9: Panel Session vendors, operators and service providers: "Understanding the complexity of Interoperability"**
	Moderator/Session Chair: Bill McCrum (ITU Expert)
	S9-1 Interoperability – a Manufacturers view, **Gimenes Coelho** (CISCO)
	Panel: This panel will present the views of vendors, their proposals to create a win-win status able to meet the needs of customers and needs of the industry for the progress of the ITU C&I Programme

	Followed by discussions
12:30–13:00	**Session 10: Formation of Interactive groups Pillars 1&2, Pillar 3 and Pillar 4** – *three interactive groups will make possible discussions among the participants to find possible solutions to a satisfactorily implementation of the four pillars of the ITU C&I programme Participants will be split in three groups.* **Organizer: Nigel Croft**
13:00-14:30	**Lunch**

14:30–16:00	**Session 10A: Interactive session on Pillars 1 and 2 of the ITU C&I Program: Conformity Assessment and Interoperability**	**Session 10B: Interactive session on Pillars 3 of the ITU C&I Program : Capacity Building**	**Session 10C: Interactive session on Pillar 4 of the ITU C&I Program: Assistance for the creation of test centres in the Americas region**

Day 4, 15 June 2012		
09:00–09:30	**Session 11: Results of the interactive sessions** Results of the breakout groups 10A, 10B and 10 C: towards a contribution to the ITU C&I action plan **Nigel Croft (ITU Expert)**	
09:30–10:30	**Session 12: Implementation of the C&I Programme and Action Plan** S12-1 A Importância de um Programa de Avaliação da Conformidade e Interoperabilidade**, Haroldo Motta** (ANATEL) **Panel:** Follow up for the implementation of the C&I programme in the region based on the results of the interactive sessions. Steps to be undertaken to facilitate the creation of regional test labs and to create capacity building opportunities at a regional level. Establishment of further actions economical, technical and regional presence. **Moderators: Paolo Rosa and Riccardo Passerini (ITU)** Discussions with Panelists will follow	
10:30-11:00	**Coffee Break**	
11:00-12:00	**Remarks and closing Ceremony** • Riccardo Passerini, ITU • Marcus Vinicius Paolucci, Superintendence of Radio-frequency (Anatel)	