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

WTSA-08 Resolution 76: the ITU-T approach to Conformity Assessment, Interoperability, Capacity Building and Test Centres

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The ITU Pilot Conformity Database: Example

ITU

Company	ITU code	Prod. Name	Product category	ITU-T Recs/Ed.	SDOs stand.s	Date	SDoC
Vendor A	C-12345	AH-1234	VDSL 2	G.992.2, G.995, GPON	IEEE, IETF, OIF	01.01.11	".pdf"
Vendor B							
Vendor C							

Search facilities for any field

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Res. 76 Conformity and interop tools	S-by-S STND Standardization needs	S-by-S FIN Financial issues	Res.47 Capacity building / test centres	
Conformity Data Base and nterop events reports vailable to the public mmediately	SDoC Completeness & liability advices, database layout	Evaluation of additional costs due to certification and impact (%) on the costs of products in the factory	Creating a conformity testing and interoperability culture in the regions: workshops	
Promote conformity / interop esting and the ITU-T latabase. nputs from any vendor and ree access by end users	Continue monitoring of main C&I requirements from developing countries linked to applications and technology, neutrality	Evaluation of time increase (%) to conduct certified instead of non-certified testing	Status of the existing labs in regions. Type of testing labs Development of criteria to establish test centres in the regions	
Create a C&I portal managed by ITU to provide a general overview on C&I and links to activities of other SDOs/Industry/regulators/ Governments and to Labs	Comparison of test methods, creation of ITU reference test methods and alternative test methods (ITU/SDOs). Overlapping/duplication issues Stimulate MRAs in the regions	Analysis of the status of MRAs worldwide. Benefits of MRAs in terms of time to access markets and savings on unnecessary repeated testing worldwide.	Establishment of costs for the establishment / enhancement of labs in the regions and creation of regional networks	
Establish a coordination with ILAC, IAF, BIPM, UNIDO, Financial Institutions and other SDOs	Study new / adapt existing test suites where needed and still not available.	Evaluate costs incurred by end users and vendors due to the lack of C&I	Establishing capacity building programs / technologies / teachers, events and costs in cooperation with industry, UNIDO etc	
Improve conformity data base according to vendors / users needs	Adapt easy and not expensive market surveillance tools	Evaluation of possible financial contributions by non members to input data in the ITU Conformity Database	Create criteria and methods to prepare RFPs for private and public entities (e.g. the Germany Project)	
Improving interop capabilities / technologies and web pages	Create synergy users/vendors/regulators/SDO to improve the C&I system	Advice on a possible Business Plan		
Periodical review/streamline the process in function of the S-by-S approach	Study new tools to parallel the database and to give feedback to ITU-T SGs for standards review and studies.			



















Establishment of conformity test centres in developing countries

XO

- Need to build partnerships with relevant organisations:UNIDO, ISO (CASCO), IEC, IAF and ILAC
- UNIDO has a programme to assist in establishment of accreditation bodies and conformity test centres in developing countries
- UNIDO offer of collaboration
- Evaluate the opportunity to create an ITU Regional Lab Grid

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