

PCC.I/RES.5 (1-02)¹

**Structure and Terms of Reference of the Working Groups of PCC.I:
Telecommunication Standardization**

The First Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

RECOGNIZING:

- a) The new mandate received from the CITEL Assembly, Resolution 43 (III-02), which places significant emphasis on the standardization, certification and the implementation of the MRA.
- b) The proposals received from the participants of PCC.I.
- c) The pertinent resolutions of the 2002 ITU Plenipotentiary Conference affecting the activities of PCC.I.

CONSIDERING:

The new Working Group structure and Mandates contained in Annexes 1 and 2,

RESOLVES:

1. To approve the appointment of Chairs and Vice Chairs as in Annex 3.
2. To approve the Terms of Reference for the Working Groups as in Annex 4.

¹ CCP.I-TEL/doc.87/02 rev.1

ANNEX 1**Structure of PCC.I**

Standards Coordination	Advanced Network Technologies and Services	MRA and Certification Processes	Economic Aspects and Tariff Principles	World Conference on International Telecommunications	World Telecommunications Standardization Assembly
<ul style="list-style-type: none">• Signaling• Fraud• Wireless• Numbering• Interconnection and interoperability• Security• Policy Aspects	<ul style="list-style-type: none">• IP/NGN• Domain Name issues• Network security• Broadband• Policy Aspects	<ul style="list-style-type: none">• MRA implementation• Harmonization of certification processes• Harmonization of Conformity assessment processes• Cooperation with other regional MRA groups• Yellow Book• Policy Aspects		<ul style="list-style-type: none">• WCIT preparation	<ul style="list-style-type: none">• WTSA preparation

Note: the activities listed above are just examples of activities that could be undertaken in the Working Groups, and should not be considered an exhaustive list.

ANNEX 2

SPECIFIC MANDATES OF WORKING GROUPS

A BASIC PRINCIPLE OF PCC.I IS TO WORK IN CLOSE PARTNERSHIP WITH THE PRIVATE SECTOR IN ALL ASPECTS OF ITS ACTIVITIES. THESE MANDATE DESCRIPTIONS ARE NOT TO BE CONSIDERED EXHAUSTIVE.

WORKING GROUP ON STANDARDS COORDINATION

1. To establish telecommunication standards which promote harmonization among the countries of the Region and facilitate network interconnectivity and interoperability.
2. To coordinate within CITEL those areas relating to standardization in order to achieve the common objectives of CITEL.
3. To identify organizations that influence telecommunication standards in the Region and facilitate regional and global network interconnectivity and interoperability, with special emphasis on the body of standards established by the ITU-T.
4. To seek ways to enhance the work of PCC.I by implementing the Cooperative Agreements between CITEL with other regional and global standard bodies.

WORKING GROUP ON ADVANCED NETWORK TECHNOLOGIES AND SERVICES

To develop frameworks, architectures and scenarios to foster the enhanced understanding of new network and related technologies in the Region of the Americas, how they interrelate, and how they contribute to network and service convergence and evolution. In particular to focus on Next Generation Networks, Internet-related issues such as IP addresses, domain name management, broadband access and network security. Also to use such frameworks and scenarios to help identify required standards or existing applicable standards to facilitate interconnection and interoperability. To investigate, report on and raise awareness of new technologies and their application among the member states of the Region.

WORKING GROUP ON MRA AND CERTIFICATION PROCESSES

To study the requirements of telecommunication equipment certification processes in each of the different CITEL countries, so analyses can be undertaken to harmonize such certification processes in the Region. Also to implement the Inter-American MRA and establish common procedures and processes for MRA implementation. This mandate includes cooperation with other regional bodies implementing similar MRAs and to the extent of possible engagement in common implementation processes. To study and develop the issues relating to electronic signature certification, online transaction security and authentication of players therein.

WORKING GROUP ON ECONOMIC ASPECTS AND TARIFF PRINCIPLES

To promote coordination and information sharing among the Member States with respect to tariff and economic issues and to develop analyses relating to economic aspects and tariff principles of telecommunication services. These activities should take into consideration the relevant recommendations and studies being conducted by the ITU-T.

WORKING GROUP ON PREPARATIONS FOR THE WORLD CONFERENCE ON INTERNATIONAL TELECOMMUNICATIONS

Considering that the principal output of such a conference is the review of the International Telecommunication Regulations, the group will consider the agenda for the World Conference on International Telecommunications convened under the auspices of the ITU in order to promote the interests of member states of the Americas' Region in this international Forum.

WORKING GROUP ON PREPARATIONS FOR THE WORLD TELECOMMUNICATION STANDARDS ASSEMBLY

To develop common CITEL proposals to be submitted to the World Telecommunication Standardization Assembly convened under the auspices of the ITU-T in order to promote the interests of the member states of the Americas' Region in this international Forum. Specifically, the group will develop proposals, for example, on:

- a. Working methods and organization of the ITU-T,
- b. Mandate and priorities of the study groups of the ITU-T,
- c. Promotion and use of standards developed by the ITU-T, and
- d. Improvement in the distribution of the results of the work accomplished by the ITU-T.

ANNEX 3

CHAIRS AND VICE CHAIRS OF PCC.I WORKING GROUPS

1. Working Group on Standards Coordination

Chair	Brazil	Walter Calil
Vice Chair	Canada	Oscar Avellaneda
Vice Chair	Argentina	Héctor Carril

2. Working Group on Advanced Network Technologies and Services

Chair	Venezuela	TBD
Vice Chair	USA	TBD
Vice Chair	El Salvador	Victor Artiga

3. Working Group on Mutual Recognition Agreements (MRAs) and Certification Processes

Co-Chair	Mexico	Raul Topete
Co-Chair	Canada	Andy Kwan
Vice Chair	Dominican Republic	TBD
Vice Chair	Mexico	Alberto Zetina Velez

4. Working Group on Economic Aspects and Tariff Principles

Chair	Argentina	Facundo Begni
Vice Chair	Mexico	TBD
Vice Chair	USA	TBD

5. Working Group on WTSA preparation

Chair	Brazil		Bruno de Carvalho Ramos
Vice Chair	Dominican Republic	TBD	
Vice Chair	Ecuador		TBD

6. Working Group on WCIT Preparation

To be decided later by the PCC.I Chair

ANNEX 4

TERMS OF REFERENCE OF WORKING GROUPS

1. Working Group on Standards Coordination

- a. To coordinate with other CCPs in those areas relating to standardization in order to attain the common objectives of CITELE.
- b. To identify and facilitate organizations that influence telecommunication standards in the Region and to facilitate regional and global network interconnectivity and interoperability, under the framework of the ITU-T and with special emphasis on the body of standards laid down by the ITU Standardization Telecommunication Sector.
- c. To promote harmonization of telecommunication standards among the countries of the Region in order to facilitate network interconnectivity and interoperability.

2. Working Group on Advanced Network Technologies and Services

The *Advanced Network Technologies and Services Working Group* will be guided by the following terms of reference:

- a. To stimulate and promote the development of telecommunication services and networks in the *Americas Region*. Identify new network technologies that Member States might be interested in adopting, study their impact on existing networks and recommend optimal evolution paths as required standardization
- b. To study the impact on the implementation of the new telecommunication services, particularly those supported in *IP*, such as *IP Telephony* and *Multimedia Services*; as well as assessing mechanisms that help implement these services in the countries of the Region.
- c. To establish a standards and regulations framework for applications, services and systems, designed to meet the requirements of mobility, ease of use, flexibility and end-to-end interoperability, with specific quality of service requirements, with these aspects constituting a topic of vital interest for Telecommunications Regulators and Operators, as they are directly linked to user satisfaction and the competitive edge of the services.
- d. Establishment of framework on interconnection and interoperability standards for telecommunication networks covering aspects such as numbering, addressing and signaling, as these aspects directly affect the convergence process of telecommunication networks and services, as well as the development of telecommunications *per se*.

- e. To study the security aspects related to telecommunication network development and harmonization of the regulations implemented in the *Americas Region* on this matter.
- f. To study topics related to the *Country-Code Top-Level Domain Names (ccTLD)* and *IP Addresses*, in order to draw up guidelines to be considered to help the *Member States of CITEL* to deal with matters related to the administration of these resources, which were rated as matters of public interest by the *Plenipotentiary Conference of the ITU*, in view of the implications of domain name and Internet address management on matters related to sovereignty, protection of individual rights and equitable access for all.

3. **Working Group on Mutual Recognition Agreements (MRAs) and Certification Processes**

- a. To maintain the Working Group structure, confirming Mr. Raúl Topete, from Mexico as Co-Chair, responsible for the certification processes; Mr. Andrew Kwan, from Canada, as co-Chair responsible for the MRAs; and Mr. Alberto Zetina of Ericsson de Mexico and a delegate from the Dominican Republic as Vice Chairs of the Working Group.
- b. To finish and constantly update the “Yellow Book on Certification Processes of Telecommunication Equipment in the Americas”.
- c. To study the requirements of conformity assessment processes, including the telecommunication equipment certification processes in the different CITEL countries in order to perform studies to harmonize those certification processes in the Region (CITEL/RES.43 of Assembly III-02).
- d. To study the certification requirements of the processes needed for developing telecommunications and information technologies and their applications, further to the certification and conformity assessment requirements of telecommunication equipment based on information technologies, to sustain recommendations of policies and strategies on this matter to be considered by CITEL countries.
- e. To study and develop issues relating to electronic signature certification, online transaction security and authentication of the players therein (PCC.I/RES.100 of XIII-00).
- f. To develop guidelines on conformity assessment process policies, including certification processes applied successfully in other countries or regions, and which are suitable for their possible application by the CITEL Member States.
- g. To cooperate with other regional working groups for conformity assessment, including certification processes according to the former terms of reference (for example: APEC-Tel and its taskforce on security and electronic signatures).
- h. To continue promoting the Inter-American Mutual Recognition Agreement in the Americas.

Work Program:

- a. To perform the activities for preparing and constantly updating the Yellow Book on Telecommunication Equipment Certification Processes in the Americas.

- b. To study the requirements of the certification processes for telecommunication development, information technologies and their applications, further to the information technology-based telecommunication equipment certification requirements.
- c. To develop guidelines on conformity assessment policies, including appropriate certification processes for their possible application by CITEL Member States, pursuant to the laws, regulations and legal provisions applicable in each.
- d. To prepare and develop a cooperation plan with other regions on their conformity assessment processes, including the certification processes, and propose suitable solutions for the CITEL Member States.
- e. To hold forums and seminars on conformity assessment and certification processes to promote information and capacity building of human resources in the Region.
- f. To create and update the database on conformity assessment processes, including the applicable certification in the CITEL Member States.
- f. To act in conjunction with the work of ITU-T Study Group 17, and other ITU study groups are working on the security issues for information and communication networks and combine their results with the study and development of issues relating to electronic signature certification, online transaction security and authenticity of players therein (RES. PLEN/2 of PP-02 in Marrakesh 2002).
- h. To perform studies on the requirements of conformity assessment processes, including certification processes of telecommunication equipment in the different CITEL countries, in order to develop guidelines and recommendations for harmonizing these process in the Region (CITEL/RES.43 of Assembly III-02).
- i. To continue promoting the Inter-American Mutual Recognition Agreement in the Americas.

4. Working Group on Economic Aspects and Tariff Principles

- a. To identify and request mandates for the PCC.I to develop projects on economic issues and tariff principles, according to the current requirements resulting from advanced technologies and emergence of new telecommunication services, such as intermediary and end services.
- b. That this Working Group, in addition to its projects, is responsible for requests for help from other Working Groups of this Commission, within the scope of CITEL.
- c. To determine and include community connectivity indicators that permit measuring the actual impact that it represents for community development.
- d. To take into consideration the work of the ITU-T Study Group 3 in order to submit contributions from the Region of the Americas.

Work Plan

- a. To contribute to preparing connectivity indicators, as approved in PLEN/1 of the ITU Plenipotentiary Conference – 2002.
- b. To study the economic aspects associated with Internet connectivity in the Americas.
- c. To study economic proposals for the development of telecommunications in an environment of healthy competition and efficient services, such as interconnection, network element desegregation and international and national long distant calls, etc.
- d. To draw up economic models for allocation of funds for social coverage and their later use.
- e. To prepare comparative reports on telecommunication service charges in the Region.
- f. To study the economic issues relating to the tariffs and access charges of fixed and mobile telephony.

5. Working Group on 2004 WTSA Preparation

- a. To identify priorities for the new guidelines for the Telecommunication Standardization Bureau – ITU-T, including the responsibilities of the Member States and the Members of the Sector;
- b. To study and analyze new working methods within the ITU-T, aiming at:
 - greater flexibility;
 - optimization of resources, including new forms of meetings, handling documents and translation;
 - transparency and coordination between the ITU and the SDOs.
- c. To review the structure of the Standardization Bureau, with the Member States, and Associate members (operators and technology providers) continuing to decide priorities and directions with greater flexibility and speed, allowing for fuller participation of the private sector to meeting the needs of the Members of the Sector;
- d. To analyze the responsibilities of the Advisory Group (TSAG);
- e. To propose input documents for the WTSA-2004 that express the expectations of the CITEL Administrations; finish the preparatory work during the first half of 2004, allowing plenty of time for the presentation of proposals to the WTSA, which should take place in October 2004.

6. Working Group on WCIT Preparation

To be supplied at a later date