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ANNUAL REPORT  
OF THE INTER-AMERICAN TELECOMMUNICATION COMMISSION (CITEL)  
TO THE GENERAL ASSEMBLY

This document is being distributed to the permanent missions  
and will be presented to the Permanent Council of the Organization.

ORGANIZATION OF AMERICAN STATES

# ANNUAL REPORT FOR 2006

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INTER-AMERICAN TELECOMMUNICATION  
COMMISSION (CITEL)





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## **EXECUTIVE SUMMARY**

Recent years have witnessed many changes in telecommunications and in the information and communication technologies (ICTs) environment in general, with major repercussions for CITELE. Such changes include: convergence of technological platforms, the relentless growth of the Internet and other Internet protocol (IP)-based platforms; ongoing development of the wireless and mobile communications network; recognition of the importance of universal and nondiscriminatory access to ICTs and their use to promote economic growth and the development of states; the steady trend toward segregation of exploitation from regulatory functions; ongoing market liberalization; and ongoing challenges of capacity-building, particularly for developing countries, as a result of rapid technological innovation and significant deficiencies and needs, within and among member states, as regards both deployment of telecommunication infrastructure and the capacity to use it to access information.

In this context, one of CITELE's continuing challenges is to remain the principal forum for collaboration among its Members to promote telecommunication development in the region. In recent years, CITELE has raised public awareness of its objectives, role, and activities while also improving the efficiency and effectiveness of its actions and optimizing the use of the scarce financial and human resources available, taking into account the need to maintain and broaden cooperation among Member States, Associate Members, and regional and international telecommunication organizations.

CITELE's efforts produced excellent results throughout 2006, particularly the Fourth Regular Meeting of the Assembly of CITELE, which recognized that the development of information infrastructure and effective and universal access to telecommunications had to remain of the highest priority for all countries if economic growth and Information Society integration targets were to be achieved.

## **1. INTRODUCTION**

This Annual Report is published pursuant to the provisions of Article 90.f of the Charter of the Organization of American States (OAS), and Article 17 of the Statute of CITELE. Its contents are in keeping with the guidelines established by the OAS General Assembly in its resolution AG/RES. 1452 (XXVII-O/97) for preparation of annual reports on the activities of the organs, agencies, and entities of the Organization.

This report covers the period January-December 2006.

## **2. ORIGIN AND STRUCTURE OF CITELE**

The Inter-American Telecommunication Commission (CITELE) is an entity of the Organization of American States established by the General Assembly in its resolution AG/RES. 1224 (XXIII-O/93), in keeping with Article 52 of the Charter of the Organization. CITELE has technical autonomy in the performance of its functions, within the limits of the Charter of the Organization, the Statute of CITELE, and such mandates as the General Assembly of the Organization may assign to it.

### **2.1 Objectives and functions of CITELE**

#### **Objectives**

- a. To facilitate and promote, by all means available to it, the continuing development of telecommunications, including information and communication technologies, in this hemisphere.
- b. To promote and foster the existence of appropriate telecommunications, including information and communication technologies, for the process of regional development.
- c. To organize and sponsor the periodic holding of meetings of technicians and experts to study planning, financing, construction, operation, standardization, technical assistance, maintenance, and other matters related to the use and operation of telecommunications in the Americas.
- d. To promote the adoption of uniform technical standards and criteria for the operation of the systems, in order to obtain maximum benefit from the available facilities for each individual country and for the region as a whole within the framework of global standardization of the International Telecommunication Union (ITU).
- e. To promote and study technical assistance, in agreement with the governments of the countries concerned.
- f. To foster the improvement and harmonization of administrative, financial, and operational procedures for the planning, installation, improvement, maintenance, and operation of the

telecommunication networks of the Member States of CITELE, within the framework of the recommendations of the ITU.

- g. To recommend studies and promote the adoption of official agreements between the governments of the Member States of the Organization, in connection with the planning, installation, maintenance, and operation of telecommunications systems in the hemisphere.

### **Functions**

- a. To sponsor or undertake studies that will permit the orderly development of telecommunications networks, making use of the most suitable and efficient systems available.
- b. To maintain continuous contact with the various governmental and non-governmental international organizations in the field of telecommunications, and to promote the coordination of their activities with those of the Member States of the Organization.
- c. To request the cooperation of world or regional governmental organizations, especially the ITU, the Caribbean Telecommunication Union, and of international agencies concerned with telecommunications that enjoy consultative status with the United Nations or maintain cooperative relations with the Organization.
- d. To collect and disseminate among the Member States of CITELE information pertaining to accomplishment of its objectives, as well as any other information that may be of interest.
- e. To serve as the principal advisory body of the Organization in all matters related to telecommunications in the Americas.
- f. To study the regulatory aspects of telecommunications.
- g. To study legal problems related to direct transmission via satellite, in order to prepare draft Inter-American agreements on this subject and to formulate a common position for the Member States of CITELE to take in this connection when dealing with the pertinent international agencies.
- h. To prepare studies on the harmonization of policies on matters relating to telecommunications.
- i. To make recommendations in the field of telecommunications to the governments of the Member States of CITELE, taking into account those made by the ITU.
- j. To prepare and coordinate research in the field of telecommunications and electronics.
- k. To consider any other matters relating to Inter-American cooperation in the field of telecommunications as requested by the General Assembly, or the Councils of the Organization.



## **2.2 Members and participants**

All member states of the Organization are Members of CITEL.

The following organizations and entities may participate as observers:

- OAS permanent observers and, subject to COM/CITEL's approval, those American States which are not members of the Organization and which have requested to participate in the meeting;
- Subject to COM/CITEL's approval, those non-American states that are members of the United Nations or its specialized agencies and which have asked to participate in the meeting;
- Inter-American specialized organizations and entities of the Organization, and inter-American intergovernmental regional organizations;
- The United Nations and its specialized agencies;
- International and national organizations that are parties to agreements or arrangements establishing relations of cooperation with the Organization, with its organs, organizations, or agencies when such agreements or arrangements provide for participation of observers;
- Subject to COM/CITEL's approval, those international, regional, subregional and national agencies and organizations that are involved in telecommunications activities in the region and which have asked to participate in the meeting.

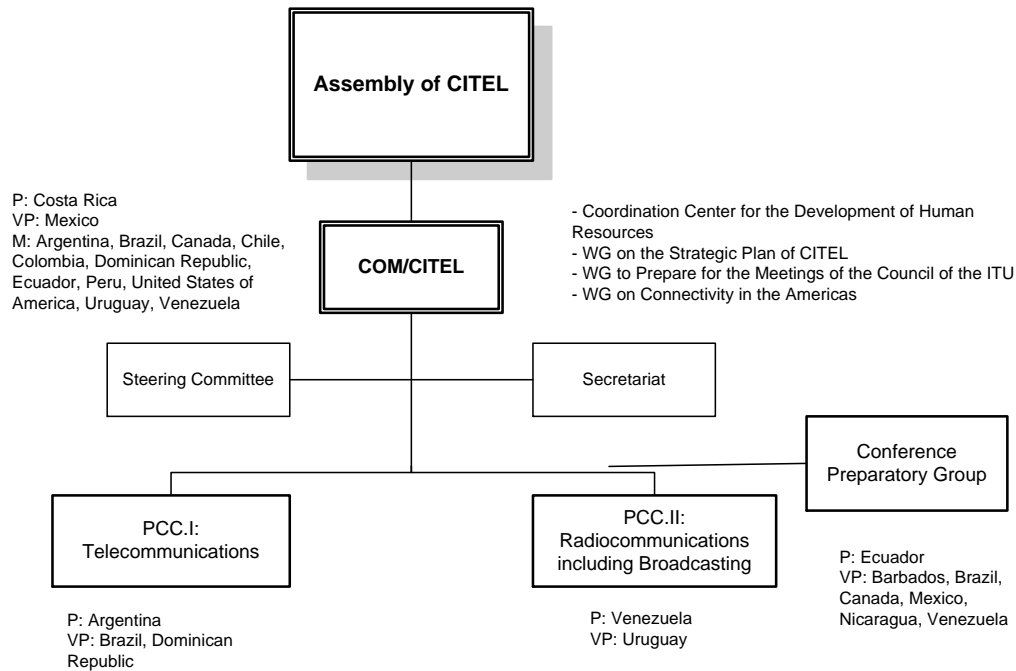
The Statute of CITEL also provides for participation, as an Associate Member of a Permanent Consultative Committee, of any agency, organization, or institution related to the telecommunications industry that has legal personality, with the approval of the corresponding Member State of CITEL. As of January 2004, Associate Members make a minimum annual contribution of US\$2,500 [CITEL/RES. 40 (III/02)] for each Permanent Consultative Committee in which they participate. Associate Members may participate fully, with voice but without vote, in all activities of that Permanent Consultative Committee. They may present technical documents, and receive the documents of the Committee of which they are Associate Members, and of its working and ad hoc groups. As of December 31, 2006, CITEL had 116 Associate Members. Annex A contains a complete list of Associate Members.

## **2.3 Structure of CITEL**

CITEL's current structure is:

- The Assembly of CITEL
- Permanent Executive Committee (COM/CITEL)
- Steering Committee
- Permanent Consultative Committees (PCCs):
- Permanent Consultative Committee I: Telecommunications (PCC.I)
- Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II)
- Conference Preparatory Working Group to address regional preparations for international conferences and meetings

- Secretariat



It should be noted that the Steering Committee generally meets once a year and assists in the Commission's administration and strategic planning. The Permanent Consultative Committees (PCCs) provide advice on matters pertaining to their respective spheres of competence. They establish working groups and ad hoc groups where necessary to study topics of special interest. At present, there are 13 working groups and ad hoc groups that cover different aspects of telecommunications and radiocommunications. These, in turn, have 28 rapporteur groups or subgroups on topics of priority to the region. This structure came into effect as of the Fourth Regular Meeting of the Assembly of CITEC, held from 20 to 23 February 2006, in San José, Costa Rica.

### 3. ACTIVITIES OF CITEC

Annex B hereto contains a list of the meetings held in 2006, indicating in each case the number of the corresponding final report. That Annex also contains a list of CITEC's quantifiable results for 2006.

### **3.1 Fourth Regular Meeting of the Assembly of CITELE**

The OAS General Assembly considered the topic of the Fourth Regular Meeting of the Assembly of CITELE and adopted resolution AG/RES. 2100 (XXXV-O/05), which takes note of preparations to organize said meeting.

The Fourth Regular Meeting of the Assembly of CITELE was held from February 20 to 23, 2006, in San José, Costa Rica. In addition, on February 20, 2006, a series of special sessions were held around the theme, "An Agenda for the Future," at which representatives of government and the private sector discussed matters of common interest in the telecommunication area. The outcome of these discussions was a series of Recommendations to guide CITELE's future work, thus contributing to the advancement of telecommunication in the region.

The Assembly of CITELE concluded its work with the establishment of a program of activities defining the future strategic plan of CITELE to enable it to remain a high-level, expeditious, dynamic, and effective advisory specialized organization that promotes the ongoing exchange of experience, information, and knowledge among governments and the private sector, and develops reference guidelines to assist Member States in achieving their objectives for access to telecommunications, including information and communication technologies, fostering the development of the region.

The Assembly confirmed CITELE's essential function in bridging the digital divide and in ongoing promotion of the harmonized and integral development of telecommunications, including ICTs, in the Americas, for the benefit of society. The Assembly also established the structure of CITELE (the number of Permanent Consultative Committees (PCCs) and their mandates) and its officers for the 2006-2010 term.

#### **Permanent Executive Committee of CITELE (COM/CITELE)**

Chair: Costa Rica

Vice Chair: Mexico

Members: Argentina, Brazil, Canada, Chile, Colombia, Dominican Republic, Ecuador, Peru, United States, Uruguay, and Venezuela

#### **Permanent Consultative Committee: Telecommunications (PCC.I)**

Chair: Argentina

#### **Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II)**

Chair: Venezuela

The Assembly addressed different essential matters, particularly the adoption of the Declaration of San José, whereby the representatives of the telecommunications administrations of the member states of the Organization of American States (OAS) declared their "commitment to advance toward an equitable Information Society that includes all societal sectors, based on the universal principle of effective access to information and optimal use of the population's skills."

### 3.2 Steering Committee of CITEL

The Steering Committee is composed of the Chair and Vice Chair of COM/CITEL and the Chairs of the Permanent Consultative Committees (PCCs). The **XI Meeting** of the Steering Committee was held on July 10, 2006, in San José, Costa Rica.

Some of the most important topics addressed were:

- Review of the 2006 CITEL activities program and the situation of the Associate Members, and consideration of the budget for 2007
- Analysis of proposals regarding participation by different members of the CITEL Member States in meetings of CITEL
- Analysis of proposals for the conclusion of cooperation agreements with other organizations
- Publications of CITEL

### 3.3 Permanent Executive Committee (COM/CITEL)

#### Officers

#### From January 1 to February 20, 2006

Chair:	Mr. Mario Guillermo Moreno (Argentina)
Alternate Chair	Mr. Carlos Cancelli (Argentina)
Vice Chair:	Mr. Claudio Bermúdez Acquart (Costa Rica)

#### As of February 20, 2006

Chair:	Mr. Pedro Pablo Quirós Cortés (Costa Rica)
Alternate Chair:	Mr. Claudio Bermúdez Acquart (Costa Rica)
Vice Chair:	(Mexico)

The [Permanent Executive Committee](#) is the governing body of CITEL and usually meets once a year. As the Fourth Regular Meeting of the Assembly of CITEL was held in 2006, COM/CITEL held two meetings that year. The **XVII Meeting** was held in San José, Costa Rica, on February 23, 2006, to elect the new Chair and Vice Chairs of COM/CITEL, pursuant to Article 15 of the Statute, and to consider and adopt the draft agenda, site, and date for the XVIII Meeting of COM/CITEL. The **XVIII Meeting** was held in San José, Costa Rica, from December 5 to 8, 2006.

#### Main activities under way and new initiatives

- **Preparations for conferences to address regional preparations for world conferences and meetings** (preparations for the World Telecommunication Development Conference and the ITU Plenipotentiary Conference)

The outcomes of the ITU World Telecommunication Development Conference (WTDC) (Doha, Qatar, March 7-15, 2006) and the ITU Plenipotentiary Conference (PP) (Antalya, Turkey, November 6-24, 2006) were examined in depth. It should be noted that seven inter-American proposals were presented to WTDC-06 and 54 inter-American proposals were forwarded to PP-06, and that regional coordination was effected during both events.

- **Preparations for meetings of the Council of the International Telecommunication Union (ITU)**

A report was given on the outcomes of the ITU Council Session and positions achieved. The group carrying out this task coordinates with the Conference Preparatory Group to address regional preparations for world conferences and meetings and with the Permanent Consultative Committees (PCC.I and PCC.II). To be noted is the excellent coordination work done during the ITU Council meetings.

- **Human resource development**

It was decided to include the Universidad Distrital Francisco José de Caldas as a CITELE Regional Training Center. In 2006, 273 scholarships were awarded for scholarships to attend distance and attendance-based telecommunication courses. The initial program of courses for which CITELE scholarships will be awarded and the conditions on which training will be offered were adopted. For further details, please consult Section 9 of this report.

- **Operations plan for 2007**

The draft program-budget of CITELE and 2007 Schedule of Meetings were adopted. Their details are contained, respectively, in Sections 10 and 11 hereof.

- **Strategic Plan of CITELE**

It was resolved to conduct a study aimed at using key performance indicators (KPI) to assess the relationship between objectives, mandates, goals, and outcomes of CITELE actions. Work will be done on this information with support from the Administrations of Argentina, Canada, Costa Rica, and Mexico, and United States.

- **Connectivity in the Americas**

It was decided to execute projects to provide support in bridging the digital divide, developing the Information Society, and preparing a regional strategic review of connectivity value chains, to include, *inter alia*, the following topics:

- LAN Infrastructure: PCs, software, etc.
- Access networks
- Transport: satellite, terrestrial fiber optics and submarine cable
- Interconnection to NAPs and Tier-1s
- Ownership: ICT literacy, development of local content
- Monitoring strategies

A comprehensive management model for connectivity projects will also be prepared, which will include, among other essential elements:

- A guidebook for the preparation of connectivity projects
- Processes to identify the most appropriate funding sources for projects, based on their particular characteristics
- Evaluation of anticipated impacts.

### **3.4 Permanent Consultative Committee I: Telecommunications**

#### **Officers:**

#### **From January 1 to February 20, 2006**

Chair: Ms. Martha Elena Pinto de De Hart (Colombia)  
Alternate Chair: Mr. Félix Castro Rojas (Colombia)  
Vice Chair: Mr. Marcos Bafutto (Brazil)

#### **As of February 20, 2006**

Chair: Mr. Carlos Lisandro Salas (Argentina)  
Alternate Chair: Mr. Sergio Scarabino (Argentina)  
Vice Chair: Mr. Jose Gonçaves Neto (Brazil)  
Vice Chair: Mr. José Alfredo Rizek (Dominican Republic)

[Permanent Consultative Committee I](#) is the telecommunication advisory body of CITEC as regards coordination of network and telecommunication service provisions, with the aim of achieving the interoperability of such networks and services in the region; new policy, regulatory, and economic matters arising from the rapid evolution of telecommunications; and initiatives regarding the introduction of technology and services, such as, among others, the MRAs, conformity assessment procedures, and tariff issues.

Two meetings were held in 2006: the **VIII Meeting**, from May 23 to 26, 2006, in Santo Domingo, Dominican Republic, and the **IX Meeting**, from September 12 to 15, 2006, in Buenos Aires, Argentine Republic.

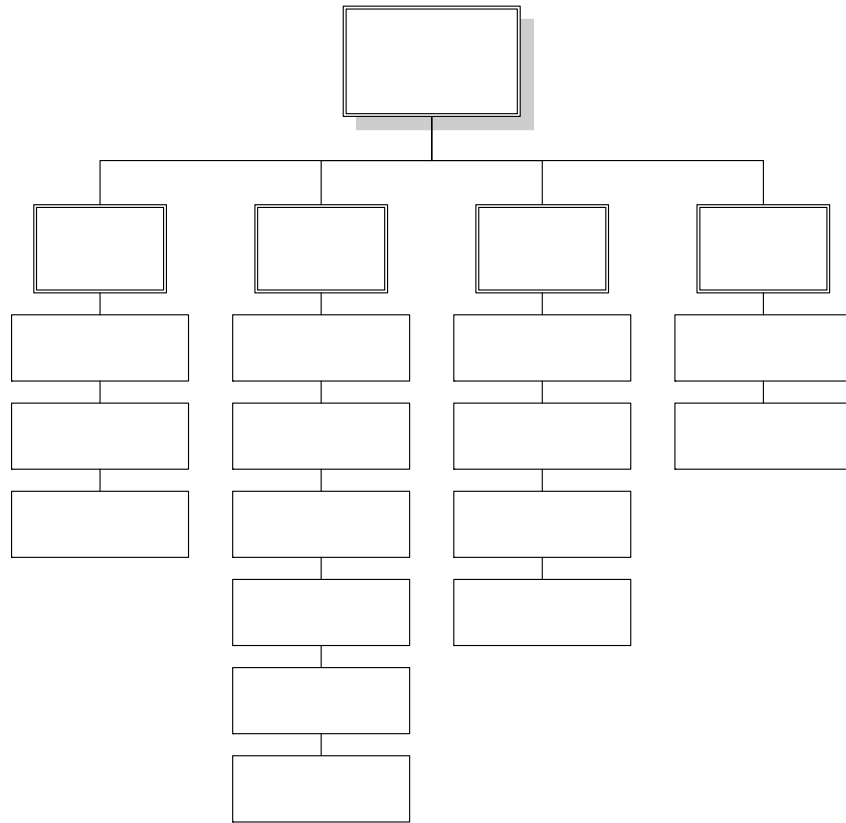
The activities of PCC.I received considerable impetus in 2006, with their restructuring in order to implement the new mandates assigned by the Assembly of CITEC at its Fourth Regular Meeting.

#### **Main activities underway and new initiatives:**

##### **- Technology**

As regards technology, the Committee will concentrate on reviewing existing standards developed to support next generation networks (NGN) and traditional systems, and will consider the network infrastructure necessary to ensure that personalized services networks (voice, data and multimedia) are high-performance and secure for end users, whenever and wherever used. Specific

recommendations will be made to better serve current and future regional network requirements. In particular, it is important to conduct a study of the standards necessary for a problem-free migration to next generation networks, support infrastructure for delivery of personalized services, issues regarding convergence of existing networks so as to maintain interoperability throughout the region, and studies on the development of next generation services. In particular, we report that standards are being studied for, *inter alia*, the following areas:



- Definition and architecture of multimedia services
- Emergency services
- Aspects related to IMT-2000 networks and later systems (wireless Internet, harmonization and convergence, network control, mobility, roaming, etc.)
- Interoperability of traditional and evolving telecommunications networks
- Metropolitan and long distance optical transport networks
- Transport on access networks (LAN, xDSL, Ethernet, cable modem, fiber optic, wireless LAN, etc.)
- Administration of communications services, networks, and equipment
- Security for communications systems (lawful interception, privacy, fraud control, cybercrime, sabotage, etc.)

Permanent  
Com  
Telecom

Working Group on  
Technology  
Rapporteur Group on  
Standards Coordination

Working Group on  
Policy and  
Regulatory  
Considerations

Rapporteur Group on issues  
relative to Internet resources

Rapporteur Group on

Rapporteur Group on  
Telecommunications

- Numbering, naming, and addressing (ENUM)

- **Policy and regulatory considerations**

This is a topic that arouses a great deal of interest owing to the changing telecommunication sector environment. In particular, studies are under way on: government policies and experiences in the administration of ccTLD and IP address blocks; economic aspects and tariff principles of telecommunication services, including an examination of the need for new or adapted charging and accounting mechanisms related to service provision in the region; security aspects of the development of communication networks; conformity assessment of telecommunication equipment and the Mutual Recognition Agreement (MRA); and convergence from the telecommunication regulation and policy standpoint.

Of special note, PCC.I will coordinate regional preparations for the World Telecommunication Standardization Assembly (WTSA) and the ITU World Conference on International Telecommunications (WCIT).

- **Network operation and service delivery**

In this area, the Committee will analyze operations of telecommunication service providers, introduction of services on current and next generation networks, and convergence of networks and services. We underscore the importance of conducting these studies, particularly with regard to strategies and best practices for detection and reduction of telecommunication fraud.

- **Development**

In this field, specific actions will be identified aimed at bridging the digital divide, and universalization of the use of information and communication technologies (ICTs) to facilitate network infrastructure development, access to new services, and transfer of technology and knowledge, especially for developing countries, taking into account principally the needs of vulnerable groups and indigenous communities.

- **Seminars, workshops and informational meetings**

Workshops assist in disseminating specialized knowledge about cutting-edge technology. The following were held in 2006:

**Workshop on Interconnection and Next Generation Networks (NGNs), with Consideration of Regulatory Challenges**

Organized in conjunction with the ITU (Buenos Aires, Argentine Republic, September 11, 2006).

The workshop considered topics such as regulatory trends, policy and regulatory challenges posed by NGNs, evolution to IMS, and country experiences.

As a result of the discussions in the workshop framework, it was decided to study national challenges posed by interconnection and next generation networks with the aim of guiding the evolution thereof.



**Workshop on IPv6 address allocation policies** (Buenos Aires, Argentine Republic, September 13, 2006)

The following organizations gave presentations at the workshop: CABASE, RETINA, ICANN, Universidad Nacional Autónoma de México, LACNIC, ARIN, U.S. Department of Commerce, NIC Chile-Universidad de Chile, and Lucent Technologies. Topics included the development of IPv6 provisions, current status of IPv6 and provisions, Regional Internet Registers (RIR)-IPv6 address allocation policies, and IPv6 deployment, implementation, and impact on the operation of traditional telecommunications services.

### **3.5 Permanent Consultative Committee II: Radiocommunications including Broadcasting**

#### **Officers:**

#### **From January 1 to February 20, 2006**

Chair: Mr. Alvin Lezama (Venezuela)  
Alternate Chair: Mr. Mikhail Marsiglia (Venezuela)  
Vice Chairs: Mr. Héctor Carril (Argentina)  
Mr. Ernest W. Smith (Jamaica)  
Mr. Carlos Merchán (Mexico)

#### **As of February 20, 2006**

Chair: Mr. Alvin Lezama (Venezuela)  
Alternate Chair: Mr. Mikhail Marsiglia (Venezuela)  
Vice Chairs: (Uruguay)

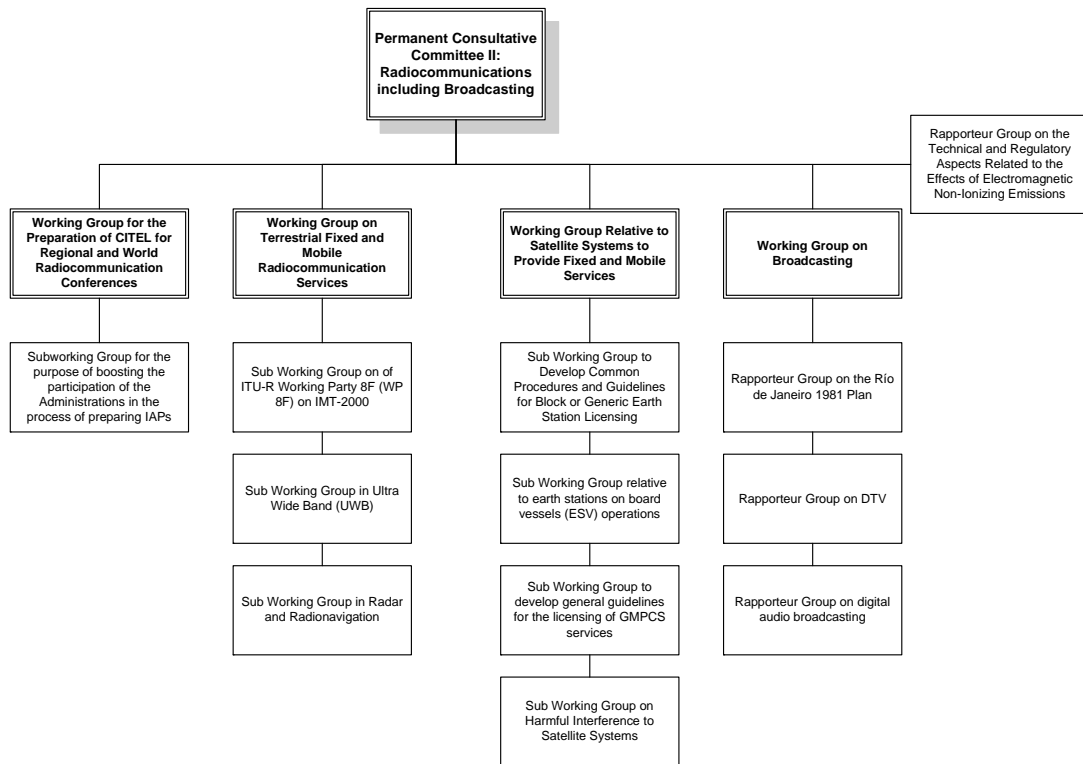
[Permanent Consultative Committee II](#) is the technical advisory body of CITELE for coordination and harmonization of standards on spectrum use, and planning and efficient use of radio spectrum and satellite orbits for radiocommunication services, including broadcasting.

Two meetings were held in 2006: the **VII Meeting** (Lima, Peru, June 20-23, 2006), and the **VIII Meeting** (Puerto Ordaz, Venezuela, October 17-20, 2006).

There is ever greater recognition of the economic value of the frequency spectrum, its implications for the development of new technologies, and demands for the limited radio spectrum. Therefore, it is essential to consider measures for interoperability, general cost-effectiveness of systems, and rapid technological development.

2006 was a highly active year for PCC.II, with a great deal of participation and contributions to the work of the working groups, particularly in connection with the preparations for the World Radiocommunications Conference (WRC-07). In particular, at the VIII Meeting, the PCC.II WORKPLAN FOR 2006-2010 was adopted, containing the terms of reference, objectives, strategic priorities, lines of action, indicators and activities of each working group in implementation of the Strategic Plan of CITELE and the intent in the different areas expressed in the Declaration of San José.

An evaluation of outcomes will be made each year, for presentation at future meetings of COM/CITEL.



### Main activities underway and new initiatives

The Committee made significant advances this year, the most important of which are indicated below:

- [World Radiocommunication Conference](#)

PCC.II continued with the work plan established for the preparations for WRC-07, and began to receive preliminary views and proposals. These were used as the basis for draft inter-American proposals and inter-American proposals. In view of the excellent outcomes of earlier international meetings, interregional coordination continues, with mutual participation in meetings held on these topics by regional organizations of Europe and Asia-Pacific, and the Russian Federation's Regional Commonwealth in the Field of Communications..

It should be recalled that the World Radiocommunication Conference (WRC) is the international forum where Member States gather to revise the international treaty known as the Radio Regulations, which contain frequency allocations for over 40 radiocommunication services, ranging from amateur operator services and professional radiocommunications to mobile wireless technologies and satellite communications. WRC-07 will consider some 30 agenda items, in particular: progress with new modulation techniques; adaptation of control techniques; and adjustment of HF broadcasting

spectrum requirements. The aim of these studies is to define sharing criteria and satellite network coordination and notification procedures.

- **Fixed and mobile terrestrial radiocommunication services**

Work continues to identify the current status of radio frequency use, especially in Region 2, to prepare resolutions and recommendations for harmonization of spectrum use for fixed and mobile terrestrial radiocommunication services. In particular, recommendations were adopted on the use of the 4940-4990 MHz band throughout the Americas for public protection and disaster assistance; use of wireless systems and their associated bands; commercial operations; universal access in rural areas and areas of low population density; alternative use of the 698-806 MHz band in the Americas for advanced wireless systems; and public protection and disaster assistance applications.

Information was also presented on new technologies, such as radiofrequency identification devices (RFID), which are based on a technology used to locate and identify a person or object by means of frequency transmission and are now being implemented in different sectors, such as transportation, security, medicine, and asset management. Consideration of these aspects will continue at upcoming meetings, and an update made of the recommendation on very low-power devices, RLAN in the 5 GHz band on board aircraft, broadband power lines (BPL), migration of the 700 MHz band, and broadband wireless systems.

- **Satellite systems for the provision of fixed and mobile services**

The following topics were discussed: general guidelines for the licensing of Global Mobile Personal Communications by Satellite (GMPCS) systems, procedures for authorizing earth stations on board vessels (ESV), implementation of regulations facilitating the deployment of satellite services, and harmful interference from unauthorized satellite network transmissions.

The preliminary report on the regulatory status of satellite systems in the region is updated periodically, making it possible to promote the development of broadband by satellite systems through implementation of appropriate regulatory frameworks.

At upcoming meetings, existing databases will be updated and C-band use, operation, and applications by CITELE Member Administrations will be examined.

- **Broadcasting**

The committee focused on three specific topics: digital television, digital sound broadcasting, and incompatibilities of the 1981 Rio Plan. In particular, work centered on updating the Digital Terrestrial Television (DTT) Implementation Guide and beginning preparation of a report on the results of tests to evaluate performance of the different categories of mass-market analogue AM receivers.

The Digital Terrestrial Television (DTT) Implementation Guide seeks to assist Member States in their efforts to plan and implement DTT by sharing the experiences of countries that have already made significant efforts in this area. The aim of this guide is to assist each Administration in implementing the DTT system best suited to its needs, with particular consideration of the social, economic, and industrial circumstances of that country.

In the future, the Group expects to continue its work to promote the introduction of new technologies in broadcasting services and the coordination and harmonization of procedures, standards, and operational aspects related to broadcasting networks and services, in keeping with the socioeconomic, technological, and training needs of each country.

**- Information on technical and regulatory aspects of the effects of non-ionizing electromagnetic emissions**

A CD has been prepared containing information compiled in different bodies and Administrations of this and other regions. This CD is an important informational medium to help the public understand the scope of the effects of electromagnetic radiation produced by the equipment used to provide services.

A DVD is being made that will include the CD and the outcomes of the workshop on this topic held in Lima, Peru, on June 19. A workshop for the Central America region is also scheduled, to be held in El Salvador, on April 16, 2007.

**- Seminars, workshops, and informational meetings**

**Workshop on Technical and Regulatory Aspects Related to the Effects of Electromagnetic Non-ionizing Emissions (Lima, Peru, June 19, 2006)**

The increasing deployment of wireless systems has raised the level of public concern, making it necessary to consider rigorous scientific studies to avoid all uncertainty and allow sustainable decisions to be taken to preserve public health. CITELE seeks to provide:

- Regulatory officials with the necessary tools to develop rules and standards on exposure to electromagnetic fields; and
- The general public with information to gain an understanding of the new technologies.

The event's opening ceremony was attended by the Deputy Minister of Peru and the main speakers included eminent experts in this area of the World Health Organization; the International Commission on Non-Ionizing Radiation Protection (ICNIRP); the International Electrotechnical Commission (IEC); the IEEE; and the National Telecommunication Research and Training Institute (INICTEL) of Peru.

To clarify perspectives of government agencies, the Latin American Federation of Cities, Municipalities, and Associations, the Communications Secretariat of the Ministry of Transportation and Communications of Peru, Industry Canada, and the National Communications Commission of Argentina participated in the workshop. The private sector contributed its perspectives through the Mobile Manufacturers Forum (MMF), the Wi-Fi Alliance, the operators Nextel Peru, Telefónica Móviles, and América Móvil, all of Peru, and the consulting firms CPqD of Brazil and CFC of Argentina.

#### **4. SUMMIT OF THE AMERICAS**

As noted in earlier annual reports, CITEL prepared the base document of the Agenda for Connectivity in the Americas and Plan of Action of Quito and, in view of the Agenda's multisectoral nature, this document was forwarded to the OAS Secretariat for the Summit Process for its implementation. This document proposes guidelines for the member states in developing national connectivity agendas. CITEL has created and maintains a connectivity information page on its website to facilitate worldwide exchange of information on connectivity.

The most recent activities of the Consultative Committees have enabled rapid progress to be made in connection with the mandates assigned to CITEL by the Summit, in particular, those pertaining to:

- Measures designed to modernize national legislation;
- Fostering of increased competitiveness and productivity in all sectors through applications such as distance education and tele-medicine;
- Simplification of provisions governing the provision of satellite services in our countries;
- Modernization and expansion of telecommunication infrastructure in rural and urban areas through timely incorporation of new technologies and services;
- Promotion of discussion on adequate standards to ensure interoperability for existing and future telecommunication networks and timely introduction of technology in new and existing markets;
- Enhancement of telecommunication sector human resources by means of ongoing training programs;
- Analysis of the status of connectivity in the region.

A document is available that follows up in detail on each mandate and on CITEL's actions to implement it.

Since adoption of the Agenda for Connectivity in the Americas and Plan of Action of Quito, great strides have been made with regard to the connectivity objectives in all countries of the region, based on actions carried out in the framework of regional, subregional, and world multilateral organizations, and within the scope of the World Summit on the Information Society process. In view of such advances, an inventory was compiled of connectivity initiatives and their implementation status in the region, including national connectivity timetables, particularly with regard to the use of ICTs. Based on this study, the Agenda for Connectivity in the Americas and Plan of Action of Quito moved to phase II, with the aim of strengthening the promotion of its results and facilitating the beneficial integration of the Hemisphere into an increasingly knowledge-based society.

#### **5. ACTIVITIES OF THE SECRETARIAT**

The main functions and responsibilities of the Secretariat are defined in Articles 25, 26, and 27 of the Statute of CITEL and in Articles 91 and 92 of the Regulations of CITEL.

From late May to September 2006, the Secretariat of CITEL, at the request of the National Telecommunication Secretariat of Ecuador (SENATEL), participated as an observer of negotiations

for the renewal of the licenses of the two main cellular mobile telephony operators in Ecuador. Negotiations were moving forward normally until September 8, when they were suspended pending decisions of the National Telecommunication Commission (CONATEL) of that country.

### **5.1 Improvement of the procedures of CITELE**

In 2006, every effort continued to be made to promote CITELE's priority activities, update its image, and carry out activities both to retain its current Associate Members and to attract new Members.

To encourage active participation by current members and attract new participants, it is essential to offer an effective and efficient organizational framework and a plan for active promotion of the value of CITELE in order to provide assurance of its advantages, underscoring its worldwide recognition, credibility, and leadership, the high quality and impact of its recommendations, and its willingness to adapt in accordance with the needs/priorities of the countries of the region.

Mechanisms for preparations for international telecommunication meetings have been enhanced, with the aim of presenting common positions to strengthen the regional position in the international context. As indicated in Section 3.3, to be noted is the work done in the framework of the 2006 World Telecommunication Development Conference and 2006 Plenipotentiary Conference.

In addition, the work plans of the Permanent Consultative Committees are also being established, taking into account the decisions of the OAS General Assembly and the Summits of the Americas, and recognizing the outcomes of WSIS and the work done by ITU and other relevant organizations. When they deem it relevant, the PCCs will update the methods and processes they are using to implement the Strategic Plan of CITELE, which identifies objectives and actions to be implementing by CITELE to fulfill the purposes set out in this document.

Efforts continue to update CITELE's new web page (<http://www.citel.oas.org>). It is also now normal work procedure to provide wireless access to documents during meetings of CITELE, thereby substantially reducing meeting costs.

The CITELE Secretariat continues to review possible databases of interest to the region, such as: the administration system for the Inter-American Mutual Recognition Agreement for Conformity Assessment of Telecommunication Equipment (IMRA), and databases on mobile operators, spectrum allocation, satellite system regulations, Very Small Aperture Terminal (VSAT) licensing, and earth stations on board vessels.

In 2006, publication continued of info@CITELE, a monthly electronic newsletter on the activities of the telecommunications sector, targeted at Member States, Associate Members, and other interested parties. Industry members have welcomed this CITELE publication, which currently has more than **5000 subscribers**.

### **5.2 Representation of CITELE in other forums**

The Secretariat took part in the following meetings outside the normal schedule of activities of CITELE.

<b>Meeting</b>	<b>Site and date</b>	<b>Representative</b>
CANITEC Expo Convention 2006	Veracruz, Mexico March 29 to 31, 2006	Clovis Baptista
Second Americas regional meeting of Child Helplines	Santo Domingo, Dominican Republic May 3 to 5, 2006	Graciela Piedras
World Telecommunication Day	New York City, New York, United States May 17, 2006	Clovis Baptista
Private sector forum: Inter-American Public-Private Partnership for Competitiveness and Job Creation	Santo Domingo, Dominican Republic June 2 to 3, 2006	Clovis Baptista
National and Andean Telecommunications Congress (ANDICOM) 2006	Cartagena de Indias, Colombia October 25 to 27, 2006	Clovis Baptista
GSM Latin America Plenary Meeting 23 and GSM Americas	Acapulco, Mexico November 13 to 16, 2006	Clovis Baptista
Federal meeting on the Information Society	Corrientes, Argentina December 12 to 13, 2006	Clovis Baptista

Also to be noted is the participation by Member State representatives in preparatory meetings for the World Telecommunication Development Conference, the 2006 Plenipotentiary Conference, and international meetings where reports were made on aspects of radiocommunications, broadcasting, and the status of preparations for the World Radiocommunication Conference (WRC-07).

## **6. MAINSTREAMING GENDER IN THE WORK OF CITEL**

CITEL has always encouraged the full and equal participation of women in decision-making at every level.

CITEL's Coordination Center for the Development of Human Resources, which determines the telecommunication training program with the aim of addressing the needs of CITEL Members, focuses especially on promoting gender equality in selecting scholarship recipients and in course material, in accordance with the operative section of **COM/CITEL RES. 160 (XIII-03)**.

It should be noted that the ITU, an organization with which CITEL works closely, has established a network on gender, whose objective is to compile and distribute information on gender issues in the ITU and maintain relations with coordinators of the international community in this area. The report on the sector's main achievements may be consulted at the following ITU web page: <http://www.itu.int/council/C2005/035/gender.doc>.

In its future work plan, CITEL will continue to promote further dissemination of gender issues and a better understanding of the relationship between ICTs and gender in order to raise awareness of the importance of telecommunication regulatory policies that take account of gender issues.

## 7. COOPERATION RELATIONS WITH REGIONAL AND INTERNATIONAL ORGANIZATIONS

CITEL's cooperation with international and regional organizations continues to grow as a means to improve efficiency, avoid duplication of effort, and reduce time for resolving disputes by considering different issues at an early stage. The objective of such agreements is to ensure that, through cooperation with other organizations on topics of common interest, synergies will be obtained that will enhance the efficiency of the parties. In general, cooperation agreements provide for coordination and cooperation in carrying out activities that both parties have included in their annual work programs, such as the organization of seminars on topics of common interest, collaboration on joint projects, and joint training and publications. In addition, they provide for access by the parties to documents and publications pertaining to their programs and activities. Through the collective efforts of the Permanent Consultative Committees of CITEL, the organization has gained considerable international recognition, as attested to by the number of cooperation agreements concluded.

CITEL takes part in interregional meetings with the criterion of strengthening dialogue with the representatives of regional telecommunication organizations throughout the world for matters addressed in international telecommunications organizations, such as the ITU, in order to facilitate work during said conferences.

To be highlighted in particular is the coordination that has been effected with the regional organizations of Africa, Europe (Western and Eastern), Asia-Pacific, CEPT, and the RCC for preparations for the 2006 World Telecommunication Development Conference (WTDC), and the 2006 Plenipotentiary Conference. In addition, the preparations for the 2007 World Radiocommunication Conference (WRC) are in their final stages.

Cooperation with the ITU has grown in recent years, as is evident from the various activities jointly carried out. Among these, we underscore the ongoing coordination of telecommunication training programs with the Center of Excellence for the Americas Region and the inventories compiled on regulatory aspects, tele-education, tele-health, and infrastructure in support of the study on connectivity in the region. In addition, the ITU/CITEL workshop on interconnection and next generation networks was held in the framework of the IX Meeting of the PCC.I on September 11, 2006 in Buenos Aires, Argentina.

The table below sets out the organizations with which CITEL has concluded cooperation agreements.

Body	Objective	Date of signature/ termination
Hispano-American Association of Research Centres and Telecommunications Companies (AHCJET)	An association of research centers and telecommunication companies whose purpose is to promote and cooperate in the development of various technical, administrative, and training aspects in the telecommunications area, with a view to optimal promotion of the areas of research, study, and company administration.	Signed: November 15, 1996
Andean Community	An international organization with broad	Signed: December



<b>Body</b>	<b>Objective</b>	<b>Date of signature/ termination</b>
Telecommunications Enterprises Association (ASETA)	experience in the telecommunication area	14, 2001
Alliance for Telecommunication Industry Solutions (ATIS) Committee T1 (U.S.)	Establishes standards for planning, designing, and the operation of global end-to-end telecommunications and related telecommunication services	Signed: August 24, 2001
African Telecommunications Union (ATU)	An agency of the African Union (AU) established by the fourth regular meeting of the Plenipotentiary Conference of the African Telecommunications Union as the successor to the Pan-African Telecommunications Union (PATU). Its objective is to promote the rapid development of info-communication in Africa in order to achieve, in the most efficient manner, universal service, universal access, and full inter-country connectivity	Signed: June 13, 2003
Caribbean/Latin American Action (C/LAA)	An independent private organization for the promotion of private sector-led economic development in the Caribbean area and throughout the Hemisphere	Signed: August 16, 2002
CDMA Development Group (CDG)	A consortium of companies that have joined together to provide leadership in the adoption and evaluation of CDMA systems worldwide.	Signed: October 21, 2003
European Conference of Postal and Telecommunications Administrations (CEPT)	An independent organization that cooperates with the European Union and the European Free Trade Association, other pertinent inter-institutional organizations, and other organizations associated with postal services and electronic communications	Signed: March 21, 2002
European Telecommunications Standards Institute (ETSI)	Carries out pre-standardization and standardization activities in areas common to telecommunications, information technology, and sound and television broadcasting, and produces European standards in the telecommunications area	Signed: July 17, 2001
3G Americas	To encourage and facilitate the deployment of GSM, GPRS, EDGE, and UMTS (WCDMA) in the Americas	Signed: August 31, 2004
Global VSAT Forum	An independent non-profit organization that promotes private sector-led economic development worldwide, including the Americas.	Signed: October 1, 2003

<b>Body</b>	<b>Objective</b>	<b>Date of signature/ termination</b>
International Astronautical Federation (IAF)	A nongovernmental, non-profit organization for the advancement of knowledge of space and the development and application of space resources to benefit mankind.	Signed: August 25, 2003
Telecommunication Industry Association (TIA) (U.S.)	Pre-standardization and standardization activities in areas common to telecommunications, through a consensus-based process that includes all interested parties. It has been accredited by the American National Standards Institute (ANSI) and has ensured TIA's compliance with ANSI's rules for openness and balance. TIA's objective is to contribute to worldwide standardization at the international level and it works very closely with European and Asian standards organizations.	Signed: August 20, 2001
Regional Commonwealth in the Field of Communications (Federación de la Mancomunidad Regional en el Área de Comunicaciones) (RCC)	Created by the communications administrations of the states indicated in the agreement establishing a Regional Commonwealth in the Field of Communications (December 17, 1991), with the aim of ensuring broad cooperation and carrying out coordinated activities among these states in the area of postal communications and telecommunications. (Azerbaijan Republic, Republic of Armenia, Republic of Belarus, Georgia, Republic of Kazakhstan, Kyrgyz Republic, Republic of Moldova, Russian Federation, Republic of Tajikistan, Republic of Turkey, Turkmenistan, Republic of Uzbekistan, Republic of Ukraine).	Signed: August 14, 2002
IA-450	Formed four years ago to promote the use of digital and analog technologies in the 400-500 MHZ band. Currently has 24 members, including 10 operators and 13 industry members.	March 6, 2006
Unión Postal de las Américas, España y Portugal (UPAEP)	An intergovernmental organization whose mission is to coordinate the regulation of postal activity and postal policy in general among its member states to ensure that universal service is provided on an equal access basis as a means of ensuring quality of service and safeguarding customer's rights.	Signed: May 29, 2002

Body	Objective	Date of signature/ termination
International Telecommunication Union	An international organization of the United Nations system, in which governments and the private sector coordinate global telecommunications networks and services. An agreement was signed between the ITU and the OAS, not with CITELE in particular, in 1969. In April 2004, an agreement specific to the training program was signed with the ITU Centre of Excellence. To complement this Agreement, a specific tripartite agreement was concluded between CITELE, the ITU, and the Regional Training Centers that offer the courses, indicating a number of aspects, among them: each organization's responsibilities, number of scholarships, copyright, and evaluation of the quality of the material. These agreements normally remain in force until the conclusion of the different courses.	Signed: May 16, 1969  Signed: April, 2004

## 8. STATUS OF INTERNATIONAL CONVENTIONS SPONSORED BY CITELE

### 8.1 Lima Convention

The Inter-American Convention on Amateur Service was adopted in Lima, Peru, in 1987, at the Fifth Inter-American Telecommunication Conference [CITELE/RES.130 (V-87)], and amended in 1988, at the First Special Meeting of CITELE [CITELE/RES.141 (I/E-88)] to permit and facilitate full participation by Member States of CITELE. This Convention provides for the use of amateur radio service by nationals of a Member State in the territory of another Member State.

This Convention came into force on February 21, 1990. The OAS General Secretariat is the depository for the original instrument and for the Convention's instruments of ratification and accession.

Signatory country	Date of signature	RA/AC/AD	Date of deposit of instrument
Argentina	08/14/87	RA 03/11/90	12/06/90
Bolivia	08/14/87		
Brazil	08/14/87		
Canada		AD 04/06/89	05/18/89
Chile	08/14/87		
Colombia	08/14/87		
Guatemala		AD 12/05/89	01/22/90
Haiti	08/14/87		
Mexico		AD 03/13/89	06/21/89
Paraguay	09/07/95	RA 05/24/95	09/15/95

<b>Signatory country</b>	<b>Date of signature</b>	<b>RA/AC/AD</b>	<b>Date of deposit of instrument</b>
Peru	08/14/87		
Suriname	08/14/87		
United States	08/14/87	AC 02/21/91	03/20/91
Uruguay	08/14/87		
Venezuela		AD 10/14/88	11/30/88

RA= ratification

AC= acceptance

AD= accession

The signatures not subject to ratification, approval, or acceptance (under Articles 7.a and 10 of the Convention, these countries are Parties to the Convention) are: Argentina, Bolivia, Brazil, Colombia, Chile, Haiti, Peru, and Suriname.

The signatures subject to ratification, approval, or acceptance (under Article 7.b of the Convention) are: United States and Uruguay.

## **8.2 Inter-American Convention on the International Amateur Radio Permit (IARP)**

This was approved at the Second Meeting of CITEL's Permanent Executive Committee, held in December 1994 [COM/CITEL/RES. 5 (II-94)]. It was subsequently adopted in Montrouis, Haiti at the twenty-fifth regular session of the General Assembly [AG/RES. 1316 (XXV-O/95)].

This Convention provides for temporary operation of amateur radio stations in one Member State by persons holding IARP permits issued by another Member State without need for further review. Any Member State may issue permits to its citizens to operate in another Member State. The IARP Convention came into force on February 23, 1996. The OAS General Secretariat is the depository for its instruments of ratification, acceptance, and accession.

<b>Signatory country</b>	<b>Date of signature</b>	<b>RA/AC/AD</b>	<b>Date of deposit of instrument</b>
Argentina		AD 01/29/97	03/03/97
Brazil	01/24/97	RA 08/19/99	09/28/99
Canada	09/27/95	AC 09/27/95	09/27/95
El Salvador	03/18/99	RA 02/08/02	03/08/02
Panama	04/09/02	RA 02/03/03	03/27/03
Peru	09/15/95	RA 12/28/95	01/24/96
Trinidad and Tobago		AD 07/13/01	08/16/01
United States	06/08/95		
Uruguay	06/08/95		
Venezuela	02/05/95		

### **8.3 Protocol of Amendment to the Inter-American Convention on the International Amateur Radio Permit (IARP)**

At its thirty-third regular session, the OAS General Assembly, in resolution AG/RES. 1947 (XXXIII-O/03), adopted the Protocol of Amendment to the Inter-American Convention on the Amateur Radio Permit, intended to grant holders of the Radio Amateur License of the member countries of the European Conference of Postal and Telecommunications Administrations (CEPT) that have implemented CEPT's Recommendation T/R 61-01, "CEPT Radio Amateur License" the same rights and privileges granted to IARP holders of CITEL Member States that become States Parties to the Protocol, while CEPT extends to holders of IARPs the same privileges and exemptions granted to holders of CEPT Radio Amateur Licenses of the member countries of CEPT that have implemented the aforementioned Recommendation.

This new procedure will reduce the countries' workload and, therefore, the costs involved, and will be of fundamental importance, particularly in emergency situations. The OAS General Secretariat is the depository for instruments of ratification, acceptance, and accession.

<b>Signatory country</b>	<b>Date of signature</b>	<b>RA/AC/AD</b>	<b>Date of deposit of instrument</b>
Panama	11/21/06	RA	11/21/06

Member States are urged to sign the Convention and the Protocol of Amendment, in view of the importance of this method of communication in disasters.

## **9. TRAINING ACTIVITIES SPONSORED BY CITEL/OAS**

The altered telecommunications environment has increased the need for professional development of telecommunication human resources in the region through training on priority topics. In 2006, CITEL had 16 Regional Training Centers throughout the region and works in close coordination with the ITU Center of Excellence for the Americas Region.

The program of courses for which scholarships are offered was prepared based, in general, on the surveys of the region's needs. Evaluations received from scholarship recipients indicate that the courses generally meet their expectations, and those of their national Administrations and host training institutions. In 2006, pursuant to the provisions of resolution COM/CITEL RES. 198 (XVI-05), scholarships were offered for 16 distance education courses and six attendance-based courses, details of which are given in the table below.

The terms on which courses are offered, unless otherwise expressly indicated, were adopted in the abovementioned resolution:

- A maximum of 35 students will be permitted in each distance education course group.
- The maximum tuition fee for all distance education courses offered with scholarships through CITEL will be US\$200.

- 10% of the total amount collected as tuition fees of recipients of CITEL/OAS scholarships for distance education courses offered through the ITU Center of Excellence platform will be deposited in an account to be used as seed budgetary resources for course programs of coming years. Authorization for use of that account shall be through the Coordination Center for the Development of Human Resources.

Course	Offered by	Date and Type of Course	Language	Number of scholarships
[1] <b>Spectrum Management for the Civil Sector</b>	United States Telecommunications Training Institute (USTTI)  Sponsored by the Federal Communications Commission (FCC) and Comsearch	<i>Attendance-based (12 days)</i>  <i>April 3 to 14 Washington D.C., U.S.A.</i>	English	2 travel scholarships <b><u>awarded and used</u></b> (USTTI offers a US\$400 scholarship and does not charge the US\$150 administration fee)
[2] <b>Voice over IP – Regulatory, Technological, and Market Aspects</b>	Asociación Colombiana de Ingenieros (ACIEM)	<i>Distance education (6 weeks)</i> <i>May 22 to June 30</i>	Spanish and English	16 applications <b><u>selected</u></b> 15 tuition fee scholarships <b><u>used</u></b> (US\$200)
[3] <b>Costing and Evaluation of Network Service Projects, Used in Decision-Making</b>	Facultad de Ingeniería y Tecnologías of the Universidad Católica del Uruguay	<i>Distance education (8 weeks)</i> <i>May 29 to July 21</i>	Spanish	16 applications <b><u>selected</u></b> 15 tuition fee scholarships <b><u>used</u></b> (US\$200)
[4] <b>Information Network Security</b>	Escuela Colombiana de Ingeniería “Julio Garavito”	<i>Distance education (5 weeks)</i> <i>June 19 to July 21</i>	Spanish	17 applications <b><u>selected</u></b> 15 tuition fee scholarships <b><u>used</u></b> (US\$200)
[5] <b>Wi-Fi Networks</b>	Instituto Tecnológico de Buenos Aires (ITBA)	<i>Distance education (5 weeks)</i> <i>July 10 to August 11</i>	Spanish and English	15 applications <b><u>selected</u></b> 14 tuition fee scholarships <b><u>used</u></b> (US\$200)
[6] <b>Synchronous Digital Hierarchy (SDH) Transmission Systems</b>	Centro de Innovación Tecnológica of the Facultad de Ingeniería de Paraguay	<i>Attendance-based (5 days)</i>  <i>July 17 to 21, 2006 Asunción, Paraguay</i>	Spanish	4 applications <b><u>selected</u></b>  3 economy fare travel scholarships <b><u>used</u></b> (OAS). The Center offers payment of lodging, lunch, and health insurance
[7] <b>Issues in Telecommunications Regulation and Privatization</b>	United States Telecommunications Training Institute (USTTI)  Sponsored by the Federal	<i>Attendance-based (7 days)</i>  <i>July 20 to 28 Washington, D.C., U.S.A.</i>	English	4 economy fare travel scholarships <b><u>awarded and used</u></b> (USTTI offers a US\$400 scholarship and does not charge the US\$150 administration fee)

Course	Offered by	Date and Type of Course	Language	Number of scholarships
	Communications Commission (FCC)			
<b>[8] Next Generation Convergent Public Networks</b>	Facultad de Ingeniería y Tecnologías of the Universidad Católica del Uruguay	<i>Distance education (6 weeks)</i> <i>August 7 to September 15</i>	Spanish	15 applications <b><u>selected</u></b>  14 tuition fee scholarships <b><u>used</u></b> (US\$200)
<b>[9] Planning of Wireless Rural Telecommunication Systems Including Infrastructure Development and ICT Programs for Developing Regions and LDCs</b>	United States Telecommunications Training Institute (USTTI)	<i>Attendance-based (8 days)</i> <i>August 18 to 25 Torrance, California, U.S.A.</i>	English	6 applications <b><u>selected</u></b>  5 economy fare travel scholarships <b><u>used</u></b> (USTTI offers a US\$400 scholarship and does not charge the US\$150 administration fee)
<b>[10] Disaster Communications Management</b>	United States Telecommunications Training Institute (USTTI)  Sponsored by the Pan American Health Organization (PAHO)	<i>Attendance-based (5 days)</i> <i>October 18 to 24 Washington D.C., U.S.A.</i>	English	8 economy fare travel scholarships <b><u>awarded and used</u></b> (USTTI offers a US\$400 scholarship and does not charge the US\$150 administration fee)
<b>[11] Digital Television: Technological and Market Aspects</b>	Asociación Colombiana de Ingenieros (ACIEM)	<i>Distance education (6 weeks)</i> <i>October 23 to December 1, 2006</i>	Spanish and English	12 applications <b><u>selected</u></b> for tuition fee scholarship (US\$200)  10 tuition fee scholarships <b><u>used</u></b> (US\$200)
<b>[12] Multimedia Wireless Services</b>	Instituto Tecnológico de Buenos Aires	<i>Distance education (6 weeks)</i> <i>October 23 to December 1</i>	Spanish	30 applications <b><u>selected</u></b> for tuition scholarship (OAS=US\$100, Center & ITU = US\$100)  27 tuition fee scholarships <b><u>used</u></b> (US\$100)
<b>[13] Information and Communication Technologies (ICTs) for Development</b>	Comisión de Telecomunicaciones de Centroamérica (COMTELCA)	<i>Distance education (4 weeks)</i> <i>October 30 to November 24</i>	Spanish	15 applications <b><u>selected</u></b> for tuition scholarship (OAS=US\$100, Center & ITU = US\$100)  12 tuition fee scholarships <b><u>used</u></b> (US\$100)
<b>[14] Access Networks: Evolution to Multimedia</b>	Instituto Tecnológico de Buenos Aires (ITBA)	<i>Distance education (8 weeks)</i> <i>October 30 to</i>	Spanish	17 applications <b><u>selected</u></b> for tuition scholarship (US\$200)

Course	Offered by	Date and Type of Course	Language	Number of scholarships
		<i>December 22</i>		16 tuition fee scholarships <b>used</b> (US\$200)
[15] Rural Network Planning and Design	SUBTEL – Chile	<i>Distance education (5 weeks)</i> <i>November 13 to December 22</i>	Spanish	8 applications <b>selected</b> and <b>used</b> for tuition fee scholarship (US\$200)
[16] Internet Television (IPTV)	Administración Nacional de Telecomunicaciones de Uruguay	<i>Distance education (5 weeks)</i> <i>November 13 to December 22</i>	Spanish	5 applications <b>selected</b> and <b>used</b> for tuition fee scholarship (US\$200)
[17] Mobile Telephone Systems	Escuela Colombiana de Ingeniería “Julio Garavito”	<i>Distance education (4 weeks)</i> <i>November 20 to December 15</i>	Spanish	5 applications <b>selected</b> and <b>awarded</b> for tuition scholarship (US\$160)  4 tuition fee scholarships <b>used</b> (US\$160)
[18] Broadband – ADSL Technology	Centro de Innovación Tecnológica of the Facultad de Ingeniería de Paraguay	<i>Attendance-based (5 days)</i> <i>November 20 to 24 Asuncion, Paraguay</i>	Spanish	5 economy fare travel scholarship applications <b>selected</b> and <b>used</b> (OAS). The Center offers payment of lodging, lunch, and health insurance.
[19] Project Management (Advanced)	Administración Nacional de Telecomunicaciones de Uruguay	<i>Distance education (6 weeks)</i> <i>December 4 to 15, 2006 and January 15 to February 9, 2007</i>	Spanish and English	25 applications <b>selected</b> for tuition scholarship (OAS=US\$100, Center & ITU = US\$100)  17 tuition fee scholarships <b>used</b> (US\$100)
[20] 3G and Future Communications Systems	Comisión Nacional de Telecomunicaciones (CONATEL)	<i>Distance education (4 weeks)</i> <i>December 4 to 15, 2006 and January 15 to 26, 2007</i>	Spanish	14 applications <b>selected</b> and <b>used</b> for tuition fee scholarship (US\$200)
[21] TCP/IP Network Management	Administración Nacional de Telecomunicaciones de Uruguay	<i>Distance education (4 weeks)</i> <i>December 4 to 22, 2006 and January 15 to 19, 2007</i>	Spanish	12 applications <b>selected</b> for tuition scholarship (OAS=US\$100, Center & ITU = US\$100)  9 tuition scholarships <b>used</b> (US\$100)
[22] Environmental Management of Electromagnetic Fields in Telecommunications	Instituto Nacional de Investigación y Capacitación de Telecomunicaciones del Perú (INICTEL)	<i>Distance education (6 weeks)</i> <i>December 4 to 22, 2006 and January 15 to February 2,</i>	Spanish	22 applications <b>selected</b> for tuition scholarship (US\$200)  21 tuition fee scholarships <b>used</b> (US\$200)



Course	Offered by	Date and Type of Course	Language	Number of scholarships
		2007		

Through the 2006 Professional Development Scholarship Program of the OAS Department of Human Development, three attendance-based courses ([7], [9] and [18]) and four distance education courses ([12], [13], [19] and [21]) were given, so that 15 travel and 82 tuition scholarships (at US\$100 each) were awarded, for a total of 97 scholarships awarded.

A summary of the number of scholarships used in 2006 is given below. Member states that have not presented candidates are urged to disseminate the scholarship offer as widely as possible so that the benefits of the courses can be enjoyed by everyone in the region. In addition, member states are urged to simplify application procedures for CITELE scholarships.

COUNTRY	USTTI-Spectrum	ACIEM-VoIP	UCU-Costs	Garavito-Security	USTTI-Regulation	Paraguay-SDH	ITBA- WiFi
ANTIGUA AND BARBUDA	1						1
ARGENTINA		1	1	1	1		
BAHAMAS							
BARBADOS		2					1
BELIZE					1		
BOLIVIA		1	1	1			1
BRAZIL							
CANADÁ							
CHILE		1				1	
COLOMBIA			2			1	
COSTA RICA		1		2		1	1
DOMINICA (COMMONWEALTH OF)							
ECUADOR		1	1	1			
EL SALVADOR							
UNITED STATES OF AMERICA							
GRENADA	1						
GUATEMALA		1		1			1
GUYANA		1					
HAITÍ				0			
HONDURAS			1	1			1
JAMAICA					1		1
MÉXICO				1			
NICARAGUA		2	2	2			1
PANAMÁ			1	0		0	
PARAGUAY		1	2	1	1		
PERÚ			2	1			1
DOMINICAN REPUBLIC		0	1	1			2
SAINT KITTS AND NEVIS							
SAINT LUCÍA							1
SAINT VINCENT AND THE GRENADINES		1					
SURINAME							1
TRINIDAD AND TOBAGO							
URUGUAY		1		1			1
VENEZUELA		1	1	1			
TOTAL	2	15	15	15	4	3	14
TOTAL COUNTRY	2	13	11	13	4	3	13

COUNTRY	USTTI-Wireless	UCU-Conv. Networks	USTTI-Disaster	ITBA-Multimedia	ACIEM-TTD	COMTELC A-TIC	ITBA-Access
ANTIGUA AND BARBUDA					2		
ARGENTINA		2				2	
BAHAMAS							
BARBADOS			2		1		
BELIZE			1			1	
BOLIVIA				2			
BRAZIL				2			3
CANADÁ							
CHILE	1						
COLOMBIA				4		4	1
COSTA RICA			1	3			3
DOMINICA (COMMONWEALTH OF)							
ECUADOR	1	1		1			
EL SALVADOR	1	1				2	3
UNITED STATES OF AMERICA							
GRENADA					2		
GUATEMALA							
GUYANA							
HAITÍ							
HONDURAS	1	1	2	2	1		
JAMAICA	1						
MÉXICO		1		2			1
NICARAGUA	0	2		4	2		
PANAMÁ		1		1			2
PARAGUAY		2			1	0	0
PERÚ		1				1	
DOMINICAN REPUBLIC		2					
SAINT KITTS AND NEVIS			1				
SAINT LUCÍA			1				
SAINT VINCENT AND THE GRENADINES							
SURINAME							
TRINIDAD AND TOBAGO							
URUGUAY				3	1	2	3
VENEZUELA				3		0	
TOTAL	5	14	8	27	10	12	16
TOTAL COUNTRY	5	10	6	11	7	6	7

COUNTRY	Paraguay-ADSL	ANTEL-IPTV	SUBTEL-Rural	Garavito-Mobile	ANTEL-Proyects
ANTIGUA AND BARBUDA					1
ARGENTINA		1	1	1	1
BAHAMAS					
BARBADOS					
BELIZE					
BOLIVIA					1
BRAZIL		1			2
CANADÁ					
CHILE			2	1	
COLOMBIA					
COSTA RICA	1			1	3
DOMINICA (COMMONWEALTH OF)					
ECUADOR	1				
EL SALVADOR					
UNITED STATES OF AMERICA					
GRENADA					
GUATEMALA			1		
GUYANA					
HAITÍ					
HONDURAS	1		1		1
JAMAICA					0
MÉXICO					
NICARAGUA			2		6
PANAMÁ		1			
PARAGUAY		1		0	1
PERÚ			1		
DOMINICAN REPUBLIC	1				
SAINT KITTS AND NEVIS					
SAINT LUCÍA					1
SAINT VINCENT AND THE GRENADINES					
SURINAME					
TRINIDAD AND TOBAGO					
URUGUAY	1			1	
VENEZUELA		1			
TOTAL	5	5	8	4	17
TOTAL COUNTRY	5	5	6	4	9

COUNTRY	ANTEL-TCP/IP	CONATEL-3G	INICTEL-Environm. Management	TOTAL
ANTIGUA AND BARBUDA				5
ARGENTINA	1	2	4	19
BAHAMAS				0
BARBADOS				6
BELIZE				3
BOLIVIA				7
BRAZIL		1		9
CANADÁ				0
CHILE				6
COLOMBIA				12
COSTA RICA	0		1	18
DOMINICA (COMMONWEALTH OF)				0
ECUADOR				7
EL SALVADOR	4		3	14
UNITED STATES OF AMERICA				0
GRENADA				3
GUATEMALA				4
GUYANA				1
HAITÍ				0
HONDURAS				13
JAMAICA				3
MÉXICO	1			6
NICARAGUA	2	2	1	28
PANAMÁ			4	10
PARAGUAY	1		0	11
PERÚ				7
DOMINICAN REPUBLIC		1		8
SAINT KITTS AND NEVIS				1
SAINT LUCÍA				3
SAINT VINCENT AND THE GRENADINES				1
SURINAME				1
TRINIDAD AND TOBAGO				0
URUGUAY		8	8	30
VENEZUELA				7
TOTAL	9	14	21	244
TOTAL COUNTRY	6	5	6	

In Resolution COM/CITEL RES. 204 (XVIII-06), the following 2007 preliminary course program of CITEL was adopted:

Course	Offered By	Type of course, language, date	Number of scholarships
<b>Spectrum Management in the Civil Sector</b>	United States Telecommunications Training Institute (USTTI) Sponsored by the Federal Communications Commission (FCC) and Comsearch	<i>Traditional (12 days)</i>  English  <i>Orientation: 6 April 9 to 20 April Washington DC, USA</i>	4 scholarships of tickets economy class <b>offered</b> (USTTI offers a scholarship of US\$400 and will cover the administrative fee of US\$150)
<b>Wireless Multimedia Services</b>	Instituto Tecnológico de Buenos Aires (ITBA)	<i>Distance learning (6 weeks)</i>  Spanish  <i>30 April to 8 June</i>	15 scholarships <b>offered</b> for registration fee (US\$200)
<b>Digital Terrestrial Television: Technological and Market Considerations</b>	Asociación Colombiana de Ingenieros (ACIEM)	<i>Distance learning (6 weeks)</i>  Spanish and English  <i>30 April to 8 June</i>	15 scholarships <b>offered</b> for registration fee (US\$200)
<b>Internet Television (IPTV)</b>	Administración Nacional de Telecomunicaciones de Uruguay (ANTEL)	<i>Distance learning (6 weeks)</i>  Spanish  <i>14 May to 22 June</i>	15 scholarships <b>offered</b> for registration fee (US\$200)
<b>Mobile Telephony Systems</b>	<i>Escuela Colombiana de Ingeniería "Julio Garavito"</i>	<i>Distance learning (4 weeks)</i>  Spanish  <i>14 May to 8 June</i>	15 scholarships <b>offered</b> for registration fee (US\$160)
<b>Environmental Management of Electromagnetic Fields Course</b>	Instituto Nacional de Investigación y Capacitación de Telecomunicaciones del Perú (INICTEL)	<i>Distance learning (6 weeks)</i>  Spanish  <i>4 June to 13 July</i>	15 scholarships <b>offered</b> for registration fee (US\$200)
<b>Harmful Interference of Satellite Systems</b>	Comisión Federal de Telecomunicaciones de México (COFETEL)	<i>Traditional (5 days)</i>  Spanish  <i>16 to 20 July Mexico DF, Mexico</i>	4 scholarships of tickets economy class <b>offered</b> (SATMEX offers a scholarship of US\$500.)
<b>WiMax Networks— IEEE 802.16 Standard</b>	Instituto Tecnológico de Buenos Aires (ITBA)	<i>Distance learning (6 weeks)</i>  Spanish and English  <i>20 August to 28 September</i>	15 scholarships <b>offered</b> for registration fee (US\$200)
<b>Fraud Prevention, Detection, and Control Techniques</b>	<i>Universidad Distrital Francisco José de Caldas</i>	<i>Distance learning (7 weeks)</i>  Spanish  <i>20 August to 28 September</i>	15 scholarships <b>offered</b> for registration fee (US\$200)
<b>IMS Fixed/Mobile Convergence</b>	Administración Nacional de Telecomunicaciones de Uruguay (ANTEL)	<i>Distance learning (6 weeks)</i>  Spanish  <i>10 September to 19 October</i>	15 scholarships <b>offered</b> for registration fee (US\$200)
<b>Regulation and Standardization of Interconnection</b>	Asociación Colombiana de Ingenieros (ACIEM)	<i>Distance learning (6 weeks)</i>  Spanish and English	15 scholarships <b>offered</b> for registration fee (US\$200)

Course	Offered By	Type of course, language, date	Number of scholarships
		<i>10 September to 19 October</i>	
<b>Disaster Communications Management</b>	United States Telecommunications Training Institute (USTTI)  Sponsored by the Pan American Health Organization (PAHO)	<i>Traditional (5 days)</i>  English  <i>Orientation: 5 October 9 to 15 October Washington DC, USA</i>	4 scholarships of tickets economy class <b>offered</b> (USTTI offers a scholarship of US\$400 and will cover the administrative fee of US\$150)
<b>Public Policies for the ICT Sector</b>	Comisión de Telecomunicaciones de Centroamérica (COMTELCA)	<i>Distance learning (4 weeks)</i>  Spanish  <i>15 October to 9 November</i>	15 scholarships <b>offered</b> for registration fee (US\$200)
<b>Implementation of Aggregate Ethernet/MPLS Networks for Multiservice Provision</b>	Facultad de Ingeniería y Tecnologías de la Universidad Católica del Uruguay (UCUDAL)	<i>Distance learning (5 weeks)</i>  Spanish  <i>15 October to 9 November</i>	15 scholarships offered for registration fee (US\$200)
<b>Design and Implementation of a Secure Internet Web Page Service</b>	TELESUR Suriname	<i>Distance learning (8 weeks)</i>  English  <i>15 October to 7 December</i>	15 scholarships <b>offered</b> for registration fee (US\$200)
<b>Design and Implementation of IP Networks</b>	Instituto Nacional de Investigación y Capacitación de Telecomunicaciones del Perú (INICTEL)	<i>Distance learning (5 weeks)</i>  Spanish  <i>5 November to 7 December</i>	15 scholarships <b>offered</b> for registration fee (US\$200)
<b>Broadband –ADSL technology</b>	Centro de Innovación Tecnológica de la Facultad de Ingeniería de Paraguay	<i>Traditional (5 days)</i>  Spanish  <i>19 to 23 November Asunción, Paraguay</i>	4 scholarships of tickets economy class <b>offered</b> . (The Center for Technological Innovation of the Engineering School of Paraguay will cover lodging, lunch, and medical insurance).

## 10. BUDGET OF CITEL

### 10.1 Budget and Execution for 2006

	Original Allocation (in US\$1000s)	Amended Allocation (in US\$1000s)	Expenditure as of 12/31/06
Travel	0.0	0.0	7.6
Document preparation	1.5	1.5	0.4
Office equipment and supplies	9.3	9.3	4.2
Building and maintenance	1.9	1.9	0.0
Translators, interpreters, support staff	39.4	39.4	34.2
Other items	4.1	4.1	9.8
Subtotal	56.2	56.2	56.2
Executive Secretariat Staff	458.0	476.6	475.4
<b>TOTAL</b>	<b>514.2</b>	<b>532.8</b>	<b>531.6</b>

## 10.2 Budget for 2007

For 2007, the projected allocation to CITEL from the OAS Regular Fund is US\$506.9.

	Allocation for 2006 (in US\$1000s)	Allocation for 2007 (in US\$1000s)	Percentage variation from 2006 to 2007
Personnel Costs	476.6	453.4	
Activity Costs	56.6	53.5	
<b>TOTAL</b>	<b>532.8</b>	<b>506.9</b>	<b>-9.5%</b>

## 10.3 Scholarships

In 2006, CITEL received a budgetary allocation of US\$46,700 for scholarships. CITEL awarded a total of 273 scholarships and used 244 scholarships. Details are given in Section 9. Funds were used as indicated below. The budget for scholarships awarded for courses selected in the OAS Professional Development scholarship competition is not included.

	INSTITUTION	TYPE OF COURSE	NUMBER OF SCHOLARSHIPS OFFERED	NUMBER OF SCHOLARSHIPS GRANTED	NUMBER OF SCHOLARSHIPS USED	COST PER SCHOLARSHIP	SUBTOTAL SCHOLARSHIPS PER COURSE
Spectrum Management	United States Telecommunications Training Institute (USTTI) Sponsored by the Federal Communications Commission (FCC) and Comsearch)	attendance-based	4	2	2		1503
<b>Voice over IP – Regulatory, Technological and Market Aspects</b>	Asociación Colombiana de Ingenieros (ACIEM)	distance	15	16	15	200	3000
<b>Costing and Evaluation of Network Service Projects, Applied to Decision-Making</b>	Facultad de Ingeniería y Tecnologías of the Universidad Católica del Uruguay	distance	15	16	15	200	3000
<b>Information Network Security</b>	Escuela Colombiana de Ingeniería “Julio Garavito”	distance	15	17	15	160	2400
<b>Wi-Fi Networks</b>	Instituto Tecnológico de Buenos Aires (ITBA)	distance	15	15	14	200	2800
<b>Synchronous Digital Hierarchy (SDH) Transmission Systems</b>	Centro de Innovación Tecnológica of the Facultad de Ingeniería de Paraguay	attendance-based	4	4	3	0	2872.37
<b>Next Generation Convergent Public Networks</b>	Facultad de Ingeniería y Tecnologías of the Universidad Católica del Uruguay	distance	15	14	14	200	2800
<b>Digital Television: Technological and Market Aspects</b>	Asociación Colombiana de Ingenieros (ACIEM)	distance	15	12	12	200	2400



	INSTITUTION	TYPE OF COURSE	NUMBER OF SCHOLARSHIPS OFFERED	NUMBER OF SCHOLARSHIPS GRANTED	NUMBER OF SCHOLARSHIPS USED	COST PER SCHOLARSHIP	SUBTOTAL SCHOLARSHIPS PER COURSE
<b>Disaster Communications Management</b>	United States Telecommunications Training Institute (USTTI). Sponsored by the Pan American Health Organization (PAHO)	attendance-based	4	8	8	0	5211.15
<b>Access Networks: Evolution to Multimedia</b>	Instituto Tecnológico de Buenos Aires (ITBA)	distance	15	17	17	200	3400
<b>Rural Network Planning and Design</b>	SUBTEL - Chile	distance	15	6	6	200	1200
<b>Internet Television (IPTV)</b>	Administración Nacional de Telecomunicaciones de Uruguay	distance	15	5	5	200	1000
<b>Mobile Telephone Systems</b>	Escuela Colombiana de Ingeniería "Julio Garavito"	distance	15	5	4	160	640
<b>Environmental Management of Electromagnetic Fields in Telecommunications</b>	Instituto Nacional de Investigación y Capacitación de Telecomunicaciones del Perú (INICTEL)	distance	50	22	22	200	4400
<b>3G and Future Communications Systems</b>	Comisión Nacional de Telecomunicaciones (CONATEL)	distance	50	14	14	200	2800

When the selection was made, the Center was paid the amount of the scholarships awarded, for which budgetary resources of US\$39,586.52 were utilized. US\$7,113.48 of the budgetary allocation could not be utilized as all scholarships could not be awarded. It should be noted that the fact that not all scholarships were awarded meant that US\$960 of this amount has to be returned by ITU to the CITELE voluntary fund for scholarships. Also, ITU has to return US\$1600 corresponding to unused scholarships of those awarded for courses offered through the Professional Development program of the OAS Department of Human Development, that is, US\$2560 will be returned by the ITU.

In 2006, US\$425 from the voluntary fund was utilized for two scholarships and a bank transaction.

#### 10.4 External funds

Any incorporated agency, organization, or institution related to the telecommunication industry may, with the approval of the corresponding Member State of CITELE, become an Associate Member of a Permanent Consultative Committee. Applications from entities wishing to become Associate Members of a PCC are forwarded by the Member State along with a notification of the contributory unit selected. Since January 1, 2004, the value of the contributory unit has been US\$2,500.

As of December 31, 2006, CITELE had received a total US\$304,320.50 from Associate Members, distributed as follows:

	PCC.I	PCC.II
<b>2006</b>	98,324	181,975

<b>2002 – 2005</b>	14,129.50	9,892
<b>TOTAL:</b>	112,453.50	191,867

For 2006, a total of US\$12,983 in contributions remains unpaid.

	<b>PCC.I</b>	<b>PCC.II</b>
<b>2006</b>	5,348	7,635

CITEL has 116 Associate Members. Arrears in payment of contributions are as follows:

	<b>PCC.I</b>	<b>PCC.II</b>	<b>TOTAL</b>
<b>2003-2005</b>	16,581.50	24,589.00	41,170.50

The table below shows how External Funds (in US\$) were used by each PCC as of December 31, 2006:

<b>COMMITTEE</b>	<b>INCOME</b>	<b>EXPENDITURE</b>	<b>BALANCE</b>
<b>PCC.I</b>			
Carryover as of 1/1/06	31,067		
Income as of 12/31/06	<u>112,453</u>		
Subtotal	143,520	128,081	15,439
<b>PCC.II</b>			
Carryover as of 1/1/06	30,168		
Income as of 12/31/06	<u>191,867</u>		
Subtotal	222,035	218,605	3,430
<b>TOTAL</b>	<b>365,555</b>	<b>346,686</b>	<b>18,869</b>

**11. SCHEDULE OF MEETINGS OF CITEL FOR 2007**

<b>Meeting</b>	<b>Date</b>	<b>Location</b>
<b>Regional Dialogue “Use of 3.4 – 4.2 GHz frequency bands for fixed-satellite service and terrestrial broadband applications”</b>	February 12	Buenos Aires, Argentina; La Paz, Bolivia; Brasilia, Brazil; Quito, Ecuador; Santo Domingo, Dominican Republic; Washington D.C., United States of America
<b>X Meeting of PCC.I</b>	March 20 to 23	Argentina
<b>Seminar on Terrestrial Spectrum for IMT (WRC-07 agenda item 1.4)</b>	April 16	San Salvador, El Salvador
<b>Workshop on Technical and Regulatory Aspects related to the Effects of Electromagnetic Non-ionizing Emissions</b>	April 16	San Salvador, El Salvador
<b>IX Meeting of PCC.II</b>	April 17 to 20	San Salvador, El Salvador
<b>X Meeting of PCC.II</b>	July 24 to 27	To be confirmed
<b>XII Meeting of the Steering Committee (STE)</b>	To be confirmed	San José, Costa Rica
<b>XI Meeting of PCC.I</b>	To be confirmed (September)	To be confirmed
<b>XX Meeting of the Preparatory Working Group for the Meetings of ITU Council</b>	September 4 and during the meetings of ITU Council	Geneva, Switzerland
<b>Meeting of the WG-WRC</b>	October 21 and during WRC- 07	Geneva, Switzerland
<b>XIX Meeting of COM/CITEL</b>	December 4 to 7	San José, Costa Rica
<b>XXI Meeting of the Preparatory Working Group for the Meetings of ITU Council</b>	December 4 to 7	San José, Costa Rica

**12. RESOLUTIONS TO BE SENT TO THE OAS GENERAL ASSEMBLY**

The following is a draft resolution that CITELE wishes to present to the General Assembly at its regular session to be held in 2007.

**DRAFT RESOLUTION  
AG/RES. YYYY (XXXVII-O/07)**

**STRENGTHENING HEMISPHERIC COOPERATION  
IN THE FRAMEWORK OF CITELE EFFORTS TO PROMOTE  
TELECOMMUNICATION DEVELOPMENT IN THE REGION**

THE GENERAL ASSEMBLY,

HAVING SEEN resolution AG/RES. 2160 (XXXVI-O/06), in which the Inter-American Telecommunication Commission (CITELE) is requested to submit a follow-up report on its activities to the General Assembly at its thirty-seventh regular session;

CONSIDERING:

That the CITELE is the ideal forum for the coordination, discussion, and harmonization of regional strategies and policies on telecommunications and for the exchange of information in this area, so as to facilitate and promote the ongoing development of telecommunications in the Hemisphere, including information and communication technologies (ICTs); and

That the Fourth Regular Meeting of the Assembly of CITELE, held in San José, Costa Rica, adopted the Strategic Plan of CITELE for 2006-2010;

RECALLING:

That, in the Declaration of Santo Domingo: Good Governance and Development in the Knowledge-based Society, the Ministers of Foreign Affairs and Heads of Delegation of the Member States of the OAS request that "the organs, agencies, and entities of the Organization of American States (OAS) continue to support the incorporation of ICTs into national development plans," and further request the OAS to continue, through its General Secretariat, in particular through its specialized commissions, such as CITELE, coordinating regional efforts to develop initiatives and identify additional resources to provide greater access to ICTs and their use and benefits, thus contributing to bridging the digital divide; and

That, in resolution AG/RES. 2243 (XXXVI-O/06), "Support for the Implementation of the Declaration of Santo Domingo," the General Assembly urged member states to attach priority to and continue supporting the implementation of the second phase of the Agenda for Connectivity in the Americas and Plan of Action of Quito and, in accordance with that document, to continue adopting policies and regulations that promote the development and expansion of, and access to, infrastructure, especially in rural, remote, and underserved areas;

RECOGNIZING:

The importance of telecommunications and information and communication technologies for the political, economic, social and cultural progress of the countries, and that many countries in the region still do not have the necessary basic infrastructure, or long-term plans, laws, and regulations in force to promote ICT development and use;

The need to promote equitable, affordable, and universal ICT access everywhere so as to bridge the digital divide and create digital opportunities for all; and

The wide variety of activities undertaken by CITELE in 2006 to introduce technological advances, develop common positions for the Member States of CITELE to take when dealing with the ITU, strengthen dialogue among Members of CITELE, and expand training opportunities in order to promote the ongoing development and strengthening of the telecommunication sector in the Americas,

RESOLVES:

1. To urge authorities of member state governments to continue to promote the development, incorporation, and use of ICTs, and to request CITELE and the OAS General Secretariat to support such efforts.

2. To express its satisfaction with the work of CITELE to identify measures to strengthen hemispheric cooperation for the development of telecommunication infrastructure, and in creating an important platform for dialogue and exchange of experiences in order to move forward in this area.

3. To instruct the General Secretariat to implement the programs and projects set out in the Strategic Plan of CITELE for 2006-2010, especially those referring to the work of the second phase of the Agenda for Connectivity in the Americas, promotion of the use of ICTs and the availability of broadband infrastructure, further human resource development and training, and preparation and follow-up on inter-American proposals, positions, and coordinated views for high-level international telecommunication meetings, so as to strengthen the regional position in the international context.

4. To instruct CITELE, with support from the General Secretariat:

a. To continue reviewing, in the framework of the second phase of the Agenda for Connectivity in the Americas, the status of telecommunication/ICT services and connectivity;

b. To identify the sectors with critical deficiencies where priority action is needed; and

c. To present each year a report to the General Assembly that contains concrete proposals on how best to improve the status of ICTs in the countries, for wide dissemination in the member states, the private sector, and other interested groups.

6. To invite all member states to attach high priority to allocating resources to the telecommunication sector and to step up cooperation between developed and developing countries, as

well as among developing countries, with a view to facilitating access to telecommunications infrastructure, especially in rural areas.

7. To urge the Secretary General to include CITEL projects and programs among such priorities as may arise for the mobilization of external resources.

8. To urge the member states and permanent observers, individuals, and national and international public and private entities that wish to do so to participate in CITEL activities under way; follow up on their progress; and make voluntary contributions to support the development and implementation of CITEL projects and programs.

9. To request the Permanent Council, through the Committee on Administrative and Budgetary Affairs (CAAP), to invite the Secretariat of CITEL to submit reports periodically on the financial resources needed to implement its mandates.

10. To request CITEL to present to the General Assembly at its thirty-seventh regular session a follow-up report on the implementation of this resolution.

## **ANNEXES**

**A. Associate Members**

**B. List of Meetings Held in 2006, Indicating the Numbers of their Corresponding Final Reports**

**Quantifiable Results of CITEL for 2006**

**C. Titles of the Resolutions, Recommendations, and Decisions Adopted in 2006**

**ANNEX A**

**ASSOCIATE MEMBERS**

**PCC.I: TELECOMMUNICATIONS**

(as of December 31, 2006)

<b>No.</b>	<b>Country</b>	<b>Name of the Company</b>	<b>No. Units</b>
1	Argentina	COMPAÑIA ERICSSON S.A.C.I.	1.0
2	Argentina	GAUSS S.A.	1.0
3	Argentina	GLOBAL CROSSING LTD.	1.0
4	Argentina	TELEFONICA ARGENTINA	1.0
5	Brazil	EMPRESA BRASILEIRA DE TELECOMUNICACOES (EMBRATEL)	1.0
6	Brazil	ERICSSON TELECOMUNICACOES S.A.	1.0
7	Brazil	NEXTEL TELECOMUNICAÇÕES LTDA.	1.0
8	Brazil	QUALCOMM SERVIÇOS DE TELECOMUNICAÇÕES LTDA.	1.0
9	Brazil	SIEMENS SERVIÇOS TÉCNICOS LTDA.	1.0
10	Chile	CISCO SYSTEMS CHILE	1.0
11	Chile	ENTEL PCS TELECOMUNICACIONES S.A.	1.0
12	Colombia	ASOCIACION DE LA INDUSTRIA CELULAR DE COLOMBIA (ASOCEL) CAMARA COLOMBIANA DE INFORMATICA Y TELECOMUNIC.	1.0
13	Colombia	(CCIT)	1.0
14	Colombia	CELUMOVIL S.A.	1.0
15	Colombia	COLOMBIA TELECOMUNICACIONES S.A. ESP	1.0
16	Colombia	EMPRESA DE TELECOMUNICACIONES DE BOGOTA S.A. E.S.P.	1.0
17	Colombia	ERICSSON DE COLOMBIA S.A.	1.0
18	Dominican Rep.	VERIZON DOMINICANA	1.0
19	Ecuador	ANDINATEL S.A.	1.0
20	Ecuador	PACIFICTEL S.A.	1.0
21	Guatemala	TELECOMUNICACIONES DE GUATEMALA (TELGUA) CAMARA NACIONAL DE LA INDUSTRIA DE TV POR CABLE	1.0
22	Mexico	(CANITEC)	1.0
23	Mexico	ERICSSON TELECOM S.A. DE C.V.	1.5
24	Mexico	LUCENT TECHNOLOGIES DE MEXICO, S.A. DE C.V.	1.0
25	México	QUALCOMM WIRELESS SERVICES MEXICO S.A. DE C.V.	1.0
26	Mexico	SATELITES MEXICANOS, S.A. DE C.V. (SATMEX) EMPRESA NICARAGUENSE DE TELECOMUNICACIONES	1.0
27	Nicaragua	(ENITEL) COMPAÑIA PARAGUAYA DE COMUNICACIONES S.A. (COPACO	1.0
28	Paraguay	S.A.)	1.0
29	Peru	TELEFONICA DEL PERU S.A.	1.0
30	Uruguay	REGISTRO DE DIRECCIONES DE INTERNET PARA AMERICA LATINA Y EL CARIBE (LACNIC)	1.0
31	U.S.A.	ATIS	1.0

32	U.S.A.	CISCO SYSTEMS INC.	1.0
33	U.S.A.	INTELSAT GLOBAL SERVICES CORPORATION	1.0
34	U.S.A.	LUCENT TECHNOLOGIES	1.0
35	U.S.A.	NOKIA, INC.	1.0
36	U.S.A.	NEUSTAR, INC.	1.0
37	U.S.A.	QUALCOMM, INC.	1.0
38	U.S.A.	TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA)	1.0
39	U.S.A.	VERIZON COMMUNICTIONS	1.0
40	Venezuela	COMPAÑIA ANONIMA NACIONAL DE TELEFONOS (CANTV)	1.0
41	Venezuela	TELCEL C.A.	1.0
<b>Total units:</b>			<b>41.5</b>

**PCC.II: RADIOCOMMUNICATIONS INCLUDING BROADCASTING**  
(as of December 31, 2006)

No.	Country	Name of the Company	No. Units
1	Argentina	COMPAÑIA ERICSSON S.A.C.I.	1.0
2	Argentina	GLOBAL CROSSING LTD.	1.0
3	Argentina	HUAWEI TECHNOLOGIES CO., LTD.	1.0
4	Argentina	NOKIA ARGENTINA	1.0
5	Argentina	TELEFONICA ARGENTINA	1.0
6	Brazil	DIGITAL VIDEO BROADCASTING (DVB-BRASIL)	1.0
7	Brazil	EMPRESA BRASILEIRA DE TELECOMUNICAÇÕES (EMBRATEL)	1.0
8	Brazil	ERICSSON TELECOMUNICAÇÕES S.A.	1.0
9	Brazil	HISPAMAR SATELITES S.A.	1.0
10	Brazil	HUAWEI DO BRASIL TELECOMUNICACOES LTDA.	1.0
11	Brazil	INTEL SEMICONDUCTORES DO BRASIL	1.0
12	Brazil	LORAL SKYNET DO BRASIL	1.0
13	Brazil	LUCENT TECHNOLOGIES NETWORK SYSTEMS DO BRASIL LTDA.	1.5
14	Brazil	MOTOROLA DO BRASIL	1.0
15	Brazil	NEXTEL TELECOMUNICAÇÕES LTDA.	1.0
16	Brazil	NOKIA DO BRASIL TECNOLOGIA LTDA.	1.0
17	Brazil	QUALCOMM SERVIÇOS DE TELECOMUNICAÇÕES LTDA.	1.0
18	Brazil	SIEMENS SERVIÇOS TÉCNICOS LTDA.	1.0
19	Brazil	STAR ONE	1.0
20	Canada	NORTEL NETWORKS	1.0
21	Canada	SPECTROCAN CANADA	1.0
22	Canada	TELESAT CANADA	1.0
23	Chile	ENTEL PCS TELECOMUNICACIONES S.A.	1.0
24	Colombia	ASOCIACION DE LA INDUSTRIA DELULAR DE COLOMBIA (ASOCEL)	1.0
		CAMARA COLOMBIANA DE INFORMATICA Y TELECOMUNICACIONES (CCIT)	
25	Colombia	TELECOMUNICACIONES (CCIT)	1.0
26	Colombia	CELUMOVIL S.A.	1.0



27	Colombia	COLOMBIA TELECOMUNICACIONES S.A. ESP	1.0
28	Colombia	EMPRESA DE TELECOMUNICACIONES DE BOGOTA S.A. E.S.P.	1.0
29	Colombia	ERICSSON DE COLOMBIA S.A.	1.0
	Dominican		
30	Rep.	ORANGE DOMINICANA	1.0
31	Ecuador	ANDINATEL S.A.	1.0
32	Ecuador	OTECEL/BELLSOUTH	1.0
33	Guatemala	TELECOMUNICACIONES DE GUATEMALA (TELGUA)	1.0
34	Mexico	ALCATEL MEXICO S.A. DE C.V. CAMARA NACIONAL DE LA INDUSTRIA DE TV POR CABLE	2.0
35	Mexico	(CANITEC)	1.0
36	Mexico	COMUNICACIONES NEXTEL DE MEXICO, S.A. DE C.V.	1.0
37	Mexico	ERICSSON TELECOM S.A. DE C.V.	1.5
38	Mexico	HUAWEI TECHNOLOGIES DE MEXICO S.A. DE C.V.	1.0
39	Mexico	LUCENT TECHNOLOGIES DE MEXICO, S.A. DE C.V.	1.0
30	Mexico	MOTOROLA DE MEXICO S.A. DE C.V.	1.0
41	Mexico	QUALCOMM WIRELESS SERVICES MEXICO S.A. DE C.V.	1.0
42	Mexico	SATELITES MEXICANOS S.A. DE C.V. (SATMEX) COMPAÑIA PARAGUAYA DE COMUNICACIONES S.A. (COPACO	1.0
43	Paraguay	S.A.)	1.0
44	Peru	TELEFONICA DEL PERU S.A.	1.0
45	U.S.A.	3G AMERICAS	1.0
46	U.S.A.	ARRAYCOMM, INC.	1.0
47	U.S.A.	ATSC FORUM, INC.	1.0
48	U.S.A.	CBS BROADCASTING, INC.	1.0
49	U.S.A.	CDMA DEVELOPMENT GROUP	1.0
50	U.S.A.	GSM LATIN AMERICA ASSOCIATION	1.0
51	U.S.A.	HUGHES NETWORK SYSTEMS, INC.	1.0
52	U.S.A.	iBIQUITY DIGITAL CORPORATION	1.0
53	U.S.A.	INTELSAT CORPORATION (formerly PANAMSAT)	1.0
54	U.S.A.	INTELSAT GLOBAL SERVICE CORPORATION	1.0
55	U.S.A.	IRIDIUM SATELLITE LLC	1.0
56	U.S.A.	ITT INDUSTRIES	1.0
57	U.S.A.	LOCKHEED-MARTIN CORP.	1.0
58	U.S.A.	LORAL SKYNET (LORA)	1.0
59	U.S.A.	LUCENT TECHNOLOGIES	1.0
60	U.S.A.	MOTOROLA INC.	1.0
61	U.S.A.	NEW SKIES NETWORKS, INC.	1.0
62	U.S.A.	NOKIA, INC.	1.0
63	U.S.A.	NORTEL NETWORKS CORPORATION	1.0
65	U.S.A.	QUALCOMM. INC.	1.0
66	U.S.A.	SES AMERICOM	1.0
67	U.S.A.	TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA)	1.0
68	U.S.A.	THE BOEING COMPANY	1.0
69	U.S.A.	TT&C	1.0
70	U.S.A.	VERIZON COMMUNICATIONS	1.0

71	U.S.A.	WiMAX FORUM	1.0
72	U.S.A.	ZENITH ELECTRONICS CORPORATION	1.0
73	Venezuela	COMPAÑIA ANONIMA NACIONAL DE TELEFONOS (CANTV)	1.0
74	Venezuela	MOTOROLA DE VENEZUELA S.A.	1.0
75	Venezuela	TELCEL C.A.	1.0
<b>Total units:</b>			<b>77.0</b>

**ANNEX B**

**LIST OF MEETINGS HELD IN 2006, INDICATING THE NUMBERS OF THEIR CORRESPONDING FINAL REPORTS**

<b>Meeting</b>	<b>Date</b>	<b>Site</b>	<b>Final Report</b>
IV Regular Meeting of the Assembly of CITELE and special sessions of the Assembly	February 20 to 23	San José, Costa Rica	CITEL/doc. 388/06 rev.1
XVII Meeting of COM/CITEL	February 23	San José, Costa Rica	COM/CITEL/doc. 1073/06
X Meeting of the Conference Preparatory Working Group to Address Regional Preparations for World Conferences and Meetings (WTDC-06)	February 24	San José, Costa Rica	GT-PC/doc. 154/06
Meeting of the Working Group on Preparations for the World Conference on International Telecommunications (WCIT)	February 24	San José, Costa Rica	
XVIII Meeting of the WG to Prepare for the Meetings of the Council of the ITU	April 19 and during the Council meeting	Geneva, Switzerland	COM/CITEL/doc. 1087/06
VIII Meeting of PCC.I	May 23 to 26	Santo Domingo, Dominican Republic	CCP.I-TEL/doc. 849/06 rev.1 <sup>1</sup>
Workshop on Technical and Regulatory Aspects Related to the Effects of Electromagnetic Non-ionizing Emissions	June 19	Lima, Peru	
VII Meeting of PCC.II	June 20 to 23	Lima, Peru	CCP.II-RADIO/doc. 1105/06 rev.1
XI Meeting of the Conference Preparatory to Address Regional Preparations for World Conferences and Meetings (PP-06)	July 10 to 12	San José, Costa Rica	GT-PC/doc.178/06
XI Meeting of the Steering Committee (STE) <sup>2</sup>	July 10 and 12	San José, Costa Rica	STE/doc.332/06 rev.2

<sup>1</sup> CCP.I-TEL/doc. 849/06 rev.1 cor.1 for English.

2. Meeting in which the Chair and Vice Chair of COM/CITEL and the Chairs of the PCCs take part.

<b>Meeting</b>	<b>Date</b>	<b>Site</b>	<b>Final Report</b>
IX Meeting of PCC.I	September 12 to 15	Washington, D.C., United States	CCP.I-TEL/doc. 951/06 rev.1 cor.1 <sup>3</sup>
VIII Meeting of PCC.II	October 17 to 20	San Salvador, El Salvador	CCP.II-RADIO/doc. 1241/06 rev.1
XII Meeting of the Conference Preparatory Working Group to Address Regional Preparations for World Conferences and Meetings (PP-06)	November 5 to 24	Antalya, Turkey	COM/CITEL/doc. 1099/06 rev.1
XVIII Meeting of COM/CITEL	December 5 to 8	San José, Costa Rica	COM/CITEL/doc. 1135/06 rev.1
XIII Meeting of the WG to Prepare for the Meetings of the Council of the ITU	December 5 to 8	San José, Costa Rica	COM/CITEL/doc. 1136/06

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<sup>3</sup> CCP.I-TEL/doc. 951/06 rev.1 for English.

### QUANTIFIABLE RESULTS OF CITEL FOR 2006

ITEM	RESULTS
Number of meetings organized by CITEL	15
Number of participants in meetings	811
Number of documents processed in meetings of CITEL in 2006	1664
Number of resolutions adopted by the Committees	41
Number of recommendations adopted by the Committees	5
Number of decisions adopted by the Committees	31
Number of seminars and workshops conducted by the Committees	3
Number of telecommunication distance education courses in CITEL's program in 2006	16
Number of attendance-based telecommunication courses in CITEL's program in 2006	6
Number of scholarships offered by CITEL in 2006	273
Number of scholarships awarded by CITEL in 2006	244
Number of Associate Members as of December 31, 2006	116
Number of Regional Training Centers	16
Number of cooperation agreements signed as of November 21, 2006	16
Number of meetings scheduled for 2007	12
Number of distance education courses scheduled for 2007	15
Number of attendance-based courses scheduled for 2007	4

## ANNEX C

### TITLES OF THE RESOLUTIONS, RECOMMENDATIONS AND DECISIONS

#### APPROVED IN 2006

(Date: November 21, 2006)

#### C.1 ASSEMBLY OF CITEL

##### RESOLUTIONS

CITEL RES. 49 (IV-06)	MODIFICATION OF THE NUMBER OF COM/CITEL MEMBERS
CITEL RES. 50 (IV-06)	PARTICIPATION OF OBSERVERS IN CITEL MEETINGS
CITEL RES. 51 (IV-06)	DECLARATION OF SAN JOSE, COSTA RICA
CITEL RES. 52 (IV-06)	APPROVAL OF THE STRATEGIC PLAN OF CITEL 2006 – 2010
CITEL RES. 53 (IV-06)	GUESTS OF THE ASSEMBLIES OF CITEL AND OF THE MEETINGS OF COM/CITEL
CITEL RES. 54 (IV-06)	MODIFICATIONS TO CITEL STATUTES AND REGULATIONS
CITEL RES. 55 (IV-06)	ESTABLISHMENT OF THE PERMANENT CONSULTATIVE COMMITTEES
CITEL RES. 56 (IV-06)	ADDRESSING CITEL BUDGET CONCERNS
CITEL RES. 57 (IV-06)	EXECUTION AND OVERSIGHT OF THE CITEL BUDGETARY PROCESS
CITEL RES. 58 (IV-06)	ACTIONS ASSOCIATED WITH THE CITEL OPERATIONS PLAN FOR 2006-2010

##### RECOMMENDATIONS

No recommendations were adopted in this period.

##### DECISIONS

CITEL DEC. 3 (IV-06)	UNTITLED
CITEL DEC. 4 (IV-06)	UNTITLED

#### C.2 PERMANENT EXECUTIVE COMMITTEE OF CITEL

##### RESOLUTIONS

COM/CITEL RES. 202 (XVII-06)	DRAFT AGENDA, SITE, AND DATE OF THE XVIII MEETING OF COM/CITEL
COM/CITEL RES. 203 (XVIII-06)	APPROVAL OF THE UNIVERSIDAD DISTRITAL FRANCISCO JOSÉ DE CALDAS [FRANCISCO JOSÉ DE CALDAS DISTRICT UNIVERSITY] AS A CITEL REGIONAL TRAINING CENTER

COM/CITEL RES. 204 (XVIII-06)	APPROVAL OF THE CITEL PROGRAM OF COURSES FOR 2007
COM/CITEL RES. 205 (XVIII-06)	APPROVAL OF THE OPERATIONS PLAN FOR 2007
COM/CITEL RES. 206 (XVIII-06)	MODIFICATION OF ARTICLE 86 OF THE CITEL REGULATIONS
COM/CITEL RES. 207 (XVIII-06)	DRAFT AGENDA, SITE, AND DATE OF THE XIX MEETING OF COM/CITEL
COM/CITEL RES. 208 (XVIII-06)	REPORT ON THE INTERNATIONAL TELECOMMUNICATION REGULATIONS

### **RECOMMENDATIONS**

No recommendations were adopted in this period.

### **DECISIONS**

COM/CITEL DEC. 53 (XVII-06)	UNTITLED
COM/CITEL DEC. 54 (XVII-06)	UNTITLED
COM/CITEL DEC. 55 (XVII-06)	UNTITLED
COM/CITEL DEC. 56 (XVII-06)	UNTITLED
COM/CITEL DEC. 57 (XVII-06)	UNTITLED
COM/CITEL DEC. 58 (XVII-06)	UNTITLED
COM/CITEL DEC. 59 (XVII-06)	UNTITLED

### **C.3 PERMANENT CONSULTATIVE COMMITTEE I**

#### **RESOLUTIONS**

PCC.I/RES. 91 (VIII-06)	STRUCTURE OF THE PCC.I AND TERMS OF REFERENCE OF THE WORKING GROUPS
PCC.I/RES. 92 (VIII-06)	WORKSHOP ON INTERCONNECTIVITY OF NEXT GENERATION NETWORKS: CONSIDERING REGULATORY CHALLENGES
PCC.I/RES. 93 (VIII-06)	CREATION OF A TECHNICAL NOTEBOOK ON BEST PRACTICES AND CASE STUDIES OF NEXT GENERATION NETWORKS
PCC.I/RES. 94 (VIII-06)	AGENDA FOR WORKSHOP ON IPv6 ADDRESS ALLOCATION

<b>POLICIES</b>	
PCC.I/RES. 95 (VIII-06)	AUTHORITY OF THE PLENIPOTENTIARY CONFERENCE REGARDING THE INTERNATIONAL TELECOMMUNICATION REGULATIONS
PCC.I/RES. 96 (VIII-06)	AGENDA, VENUE AND DATE OF THE IX MEETING OF PCC.I
PCC.I/RES. 97 (VIII-06)	RECOGNITION TO FORMER CHAIR OF PCC.I
PCC.I/RES. 98 (IX-06)	ITU-T RECOMMENDATION G.993.2 “VERY HIGH SPEED DIGITAL SUBSCRIBER LINE 2 TRANSCEIVERS (VDSL2)”
PCC.I/RES. 99 (IX-06)	ITU-T RECOMMENDATION J.122, “SECOND-GENERATION TRANSMISSION SYSTEMS FOR INTERACTIVE CABLE TELEVISION SERVICES – IP CABLE MODEMS”
PCC.I/RES. 100 (IX-06)	INTERNET PROTOCOL VERSION 6 (IPV6) SPECIFICATION
PCC.I/RES. 101 (IX-06)	WORKSHOP ON IPV6 ADDRESS ALLOCATION POLICIES AND PROGRAM
PCC.I/RES. 102 (IX-06)	POLICY AND REGULATORY ISSUES IN NEXT GENERATION NETWORKS (NGN)
PCC.I/RES. 103 (IX-06)	AGENDA, VENUE AND DATE FOR THE X MEETING OF PCC.I
PCC.I/RES. 104 (IX-06)	STRUCTURE AND TERMS OF REFERENCE OF THE WORKING GROUPS OF PCC.I

## **RECOMMENDATIONS**

No recommendations were adopted in this period.

## **DECISIONS**

PCC.I/DEC. 32 (VIII-06)	UNTITLED
PCC.I/DEC. 33 (VIII-06)	UNTITLED
PCC.I/DEC. 34 (VIII-06)	UNTITLED
PCC.I/DEC. 35 (VIII-06)	UNTITLED
PCC.I/DEC. 36 (VIII-06)	UNTITLED
PCC.I/DEC. 37 (VIII-06)	UNTITLED
PCC.I/DEC. 38 (VIII-06)	UNTITLED
PCC.I/DEC. 39 (VIII-06)	UNTITLED
PCC.I/DEC. 40 (VIII-06)	UNTITLED
PCC.I/DEC. 41 (IX-06)	UNTITLED
PCC.I/DEC. 42 (IX-06)	UNTITLED
PCC.I/DEC. 43 (IX-06)	UNTITLED

## **C.4 PERMANENT CONSULTATIVE COMMITTEE II**

### **RESOLUTIONS**

PCC.II/RES. 31 (VII-06)	WORK METHOD OF THE SUB-WORKING GROUP ON HARMFUL INTERFERENCE OF UNAUTHORIZED TRANSMISSIONS TO
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**SATELLITE SYSTEMS**

- PCC.II/RES. 32 (VII-06) WORK OF THE RAPPORTEUR GROUP ON THE TECHNICAL AND REGULATORY ASPECTS RELATED TO THE EFFECTS OF ELECTROMAGNETIC NON-IONIZING EMISSIONS
- PCC.II/RES. 33 (VII-06) COMMON REGULATORY BASIS FOR THE OPERATION OF EARTH STATIONS ON VESSELS (ESVs) IN THE AMERICAS
- PCC.II/RES. 34 (VII-06) AGENDA, VENUE AND DATE FOR THE VIII PCC.II MEETING
- PCC.II/RES. 35 (VIII-06) HARMFUL INTERFERENCE LOCATION METHODS IN THE REGION OF THE AMERICAS
- PCC.II/RES. 36 (VIII-06) PROPOSED TIMELINE FOR CITEL WRC-07 PREPARATION
- PCC.II/RES. 37 (VIII-06) PCC.II WORK PLAN FOR 2006-2010
- PCC.II/RES. 38 (VIII-06) SEMINAR ON TERRESTRIAL SPECTRUM FOR IMT (WRC-07 agenda item 1.4)
- PCC.II/RES. 39 (VIII-06) WORKSHOP ON TECHNICAL AND REGULATORY ASPECTS RELATED TO THE EFFECTS OF NON-IONIZING ELECTROMAGNETIC EMISSIONS
- PCC.II/RES. 40 (VIII-06) AGENDA, VENUE AND DATE FOR THE IX PCC.II MEETING

**RECOMMENDATIONS**

- PCC.II/REC. 16 (VII-06) USE OF THE 4940-4990 MHz BAND IN THE AMERICAS FOR PUBLIC PROTECTION AND DISASTER RELIEF
- PCC.II/REC. 17 (VII-06) USE OF WIRELESS SYSTEMS IN COMMERCIAL OPERATION, AND THEIR ASSOCIATED BANDS, FOR UNIVERSAL ACCESS IN RURAL AND LOW POPULATION DENSITY AREAS
- PCC.II/REC. 18 (VII-06) ALTERNATIVE USE OF THE 698 – 806 MHz BAND IN THE AMERICAS FOR ADVANCED WIRELESS SYSTEMS AND PUBLIC PROTECTION AND DISASTER RELIEF APPLICATIONS
- PCC.II/REC. 19 (VIII-06) WORKING DOCUMENT TOWARD THE CREATION OF A NEW RECOMMENDATION ON RFID IN THE AMERICAS
- PCC.II/REC. 20 (VIII-06) MEASURES TO ENSURE AVAILABILITY OF GMPCS DURING EMERGENCIES AND NATURAL DISASTERS

**DECISIONS**

- PCC.II/DEC. 42 (VII-06) UNTITLED
- PCC.II/DEC. 43 (VII-06) UNTITLED
- PCC.II/DEC. 44 (VII-06) UNTITLED
- PCC.II/DEC. 45 (VII-06) UNTITLED
- PCC.II/DEC. 46 (VIII-06) UNTITLED
- PCC.II/DEC. 47 (VIII-06) UNTITLED
- PCC.II/DEC. 48 (VIII-06) UNTITLED
- PCC.II/DEC. 49 (VIII-06) UNTITLED
- PCC.II/DEC. 50 (VIII-06) UNTITLED
- PCC.II/DEC. 51 (VIII-06) UNTITLED