



Organization of
American States

2011 ANNUAL REPORT

INTER-AMERICAN TELECOMMUNICATION
COMMISSION (CITEL)

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EXECUTIVE SUMMARY

The telecommunications/information and communication technologies (ICT) industry is witnessing a time of profound change that will have far-reaching implications.

In the context of these technological advances, the evolution of national and international policies and the diverse interests of the various parties, the mission of CITELE is “To facilitate and promote the integral and sustainable development of telecommunications/ICTs in the Americas based on the principles of universality, solidarity, transparency, equity, reciprocity, nondiscrimination, technological neutrality, and resource optimization, taking account of the environment and sustainable human development to benefit society in every country of the region.”

One persistent problem faced by CITELE is its continuation as an intergovernmental organization where the Member States and associate members work together to promote growth and the sustained and sustainable development of telecommunication and information applications and networks.

In the future, CITELE will continue its activities to develop greater public awareness of its mandate, mission, and activities and to improve access to information in areas of priority to the Member States.

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 CITEL. 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 until December 31, 2011.

2. ORIGIN AND STRUCTURE OF CITEL

The Inter-American Telecommunication Commission (CITEL) 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. CITEL has technical autonomy in the performance of its functions, within the limits of the Charter of the Organization, the Statute of CITEL, and such mandates as the General Assembly of the Organization may assign to it.

2.1 Objectives and functions of CITEL

Objectives

- a. To facilitate and promote, by all means available to it, the continuing development of telecommunications/information and communication technologies (ICT) (hereinafter telecommunications/ICT) in the Hemisphere, in pursuance of sustainable development.
- b. To promote and foster the existence of appropriate telecommunications/ICT that contribute to the integral development process in the region, with particular attention to underserved areas.
- c. To organize promote, and evaluate 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 development of telecommunications/ICT in the Americas.
- d. To promote the unification of criteria and technical standards for the installation, operation, and maintenance of systems, in order to obtain maximum benefit from the facilities available to each country and to the region in general, in the global standardization framework of the International Telecommunication Union (ITU) and other relevant standardization organizations.
- e. To promote and study technical assistance, in agreement with the governments of the respective countries, giving priority to the needs of developing countries.
- 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 CITEL, within the framework of the recommendations of the ITU, as well as of other international and regional organizations, that

promote widespread access to services, the use of new technologies, job creation , and the deployment of infrastructure in underserved areas.

- g. To recommend studies and promote the adoption of official agreements among governments of member states of the Organization for the planning, installation, maintenance, and operation of telecommunication systems in the Hemisphere.
- h. To promote and encourage the study and dissemination of problems related to the impact of telecommunications on the environment and climate change and their relationship to ICT, in keeping with policies developed by the ITU and other organizations with competence in this area.

Functions

- a. To serve as the Organization's leading advisory body in all matters relating to telecommunications/ICT in the Hemisphere.
- b. To promote or undertake studies and programs for the orderly development of telecommunications/ICT networks, utilizing the most suitable and efficient systems available.
- c. To maintain ongoing contact with the various international governmental and nongovernmental organizations in the field of telecommunications/ICT, and to promote the coordination of their activities with those of the member states of the Organization.
- d. To request the cooperation of world or regional governmental organizations, especially the ITU and the Caribbean Telecommunications Union, and of international entities working in the field of telecommunications/ICT that enjoy consultative status with the United Nations or maintain cooperative relations with the Organization.
- e. To analyze and propose different forms of financing to support the plans and projects of CITELE.
- f. To compile and disseminate among the Member States of CITELE information pertaining to the fulfillment of its objectives, as well as any other information that may be of interest, including the evaluation of those results.
- g. To study the policy and regulatory aspects of telecommunications/ICT at the regional level.
- h. To study legal issues related to direct satellite transmissions, in order to prepare draft inter-American agreements on that subject and formulate uniform position thereon for adoption by the Member States of CITELE before the relevant international organizations.
- i. To prepare studies on public policies in the area of telecommunications/ICT.
- j. To make recommendations in the area of telecommunications/ICT to the governments of the Member States of CITELE, taking into account those made by the ITU and by other relevant organizations.
- k. To promote research and technological development in the field of telecommunications/ICT.

- l. To consider any other matters related to inter-American cooperation in the field of telecommunications/ICT assigned to it by the General Assembly or the Councils of the Organization.
- m. To promote the development of new applications that promote the inclusion of the region's countries in the Knowledge-based society.
- n. To review and assess the effectiveness of technical cooperation with the ITU and other regional and international organizations on an ongoing basis.
- o. To develop mechanisms for full participation by all Member States in the meetings of CITELE, and to increase the number of associate members of the Committees of CITELE.

2.2 Members and participants

All member states of the Organization are Members of CITELE.

The following organizations and entities may participate as observers:

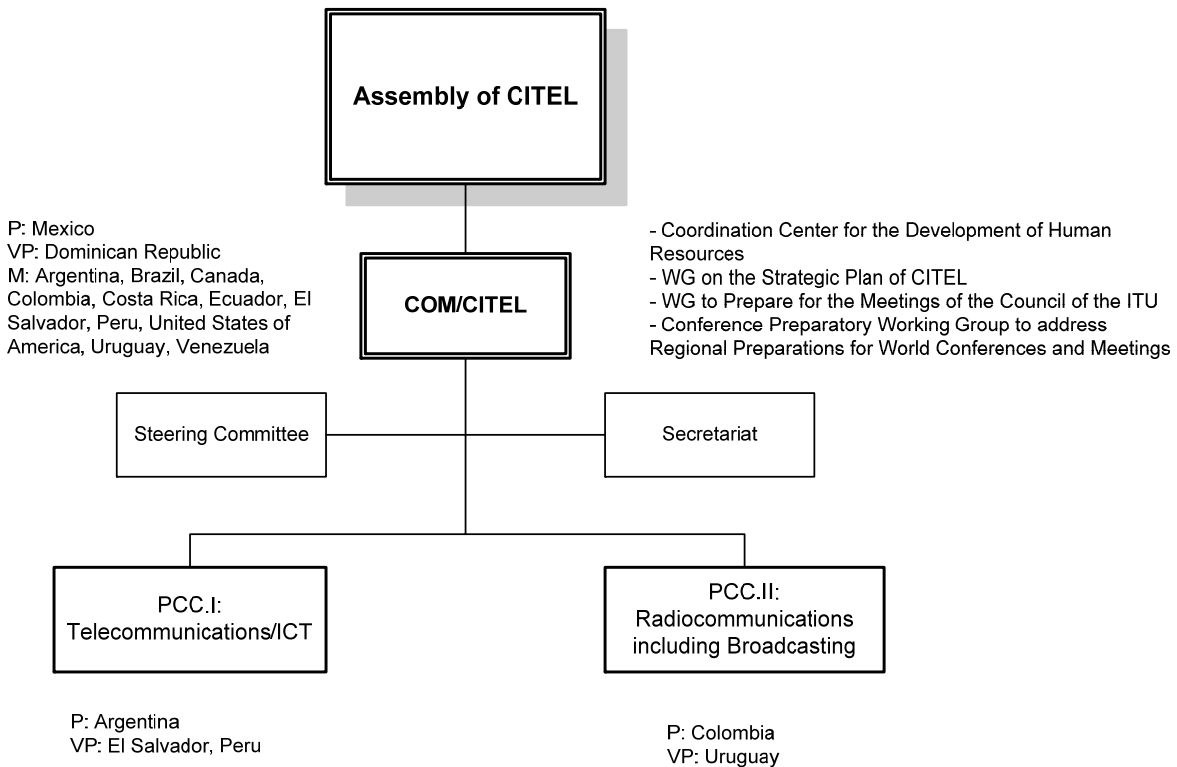
- Permanent observers to the OAS and, subject to COM/CITELE's approval, those American States which are not members of the Organization and which have asked to participate in the meeting;
- Subject to COM/CITELE's approval, those Non-American states that are Members of the United Nations or its specialized 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/CITELE'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 CITELE also provides for participation, as an associate member of a Permanent Executive Committee, by any agency, organization, or institution related to the telecommunications industry that has legal personality, with the approval of the corresponding Member State of CITELE. Beginning in January 2011, associate members make a minimum annual contribution of US\$3,000 [CITELE/RES. 62 (V/10)] for each Permanent Executive Committee in which they participate. Associate members may participate fully, with voice but without vote, in all activities of the Permanent Executive Committee selected. 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, 2011, CITELE had 111 associate members. Annex A contains a complete list of associate members.

2.3 Structure of CITEL

CITEL's current structure is:

- Assembly of CITEL
- Permanent Executive Committee (COM/CITEL)
- Steering Committee
- Permanent Consultative Committees (PCCs):
 - Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (ICT) (PCC.I-TEL)
 - Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II)
- Secretariat



The Steering Committee holds online meetings as often as required, utilizing the WebEx platform of CITEL. 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 11 working groups that cover different aspects of telecommunications and radio communications, as well as rapporteur groups or sub groups on topics of priority to the region.

3. ACTIVITIES OF CITEL

Annex B hereto contains a list of the meetings held in 2011. That Annex also contains a list of CITEL's quantifiable results for 2011.

3.1 Permanent Executive Committee of CITEL

Officers:

Chair:	Mr. Héctor Olavarría (Mexico)
Vice Chair:	Ms. Joelle Exarhakos Casasnovas (Dominican Republic)
Alternate Vice Chair:	Mr. Sócrates E. Martínez (Dominican Republic)

The Permanent Executive Committee is the executive body of CITEL and generally meets once a year.

The **XXV Meeting** was held in Washington, D.C., United States of America, from December 14 to 16, 2011.

At that meeting, the following activities were carried out: analysis of the execution of the 2011 Plan of Operations of CITEL; development of the program-budget of CITEL for 2012 (activities, budget, programming of meetings); adoption of measures to improve the efficiency of CITEL; approval of the Centro Internacional de Investigación Científica en Telecomunicaciones, Tecnologías de la Información y las Comunicaciones [International Center for Scientific Research on Telecommunications and Information and Communication Technologies] (CITIC) as a Regional Training Center of CITEL; approval the 2012 course program of CITEL; approval of the 2012 course program of CITEL with the 19 courses selected; approval of a Broadband Forum in Mexico City; decision to collaborate closely with the ITU Regional Office for the organization of the Connect the Americas Summit, to be held from July 17 to 19, 2012, in Panama City; and approval of a framework agreement to promote cooperation among the Member States of CITEL on measures to combat the theft of mobile terminal devices, so that interested Administrations could utilize it as reference for agreements concluded among themselves.

3.3 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). No meeting was held in 2011

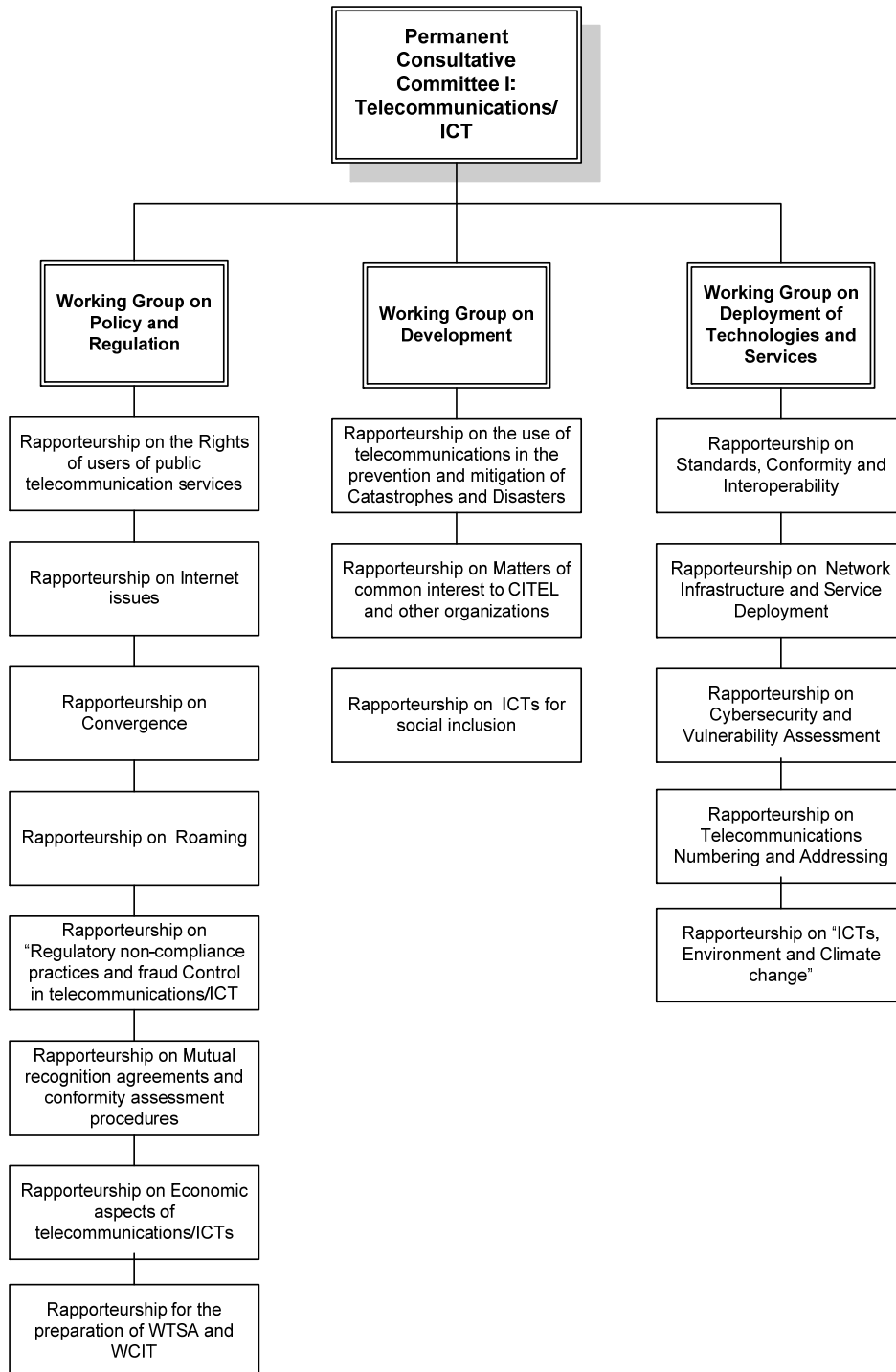
3.4 Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (ICT)

Officers:

Chair:	Mr. Carlos Lisandro Salas (Argentina)
Alternate Chair:	Mr. Héctor Carril (Argentina)
Vice Chair:	Mr. Guillermo Thornberry (Peru)
Vice Chair:	Mr. Oscar Atilio Estrada (El Salvador)

Permanent Consultative Committee I (PCC.I-ICT) serves as the telecommunication advisory body of CITEC in the area of telecommunications/ICT, especially with regard to matters related to telecommunication/ICT policy, regulatory aspects, standardization, universal service, economic and social development, environment and climate change, infrastructure development, and new technologies.

Two meetings were held in 2011: the XVIII Meeting of PCC.I, in Lima, Peru, from March 1 to 4, 2011, and the XIX Meeting of PCC.I in Mar del Plata, Argentina, from August 30 to September 2, 2011.



Main ongoing activities and new initiatives:

- Technologies and services

As regards technologies and services , the Working Group focuses on matters related to: the introduction of telecommunication/ICT services on traditional, as well as next generation and convergent networks. It also produces and recommends guidelines for the adoption and implementation of standards; the development of deployment frameworks, methodologies and best practices in cybersecurity, numbering, and climate change, and consideration of services/applications and advanced infrastructure that better serve existing and future needs of network users throughout the region.

In 2011, work was done to identify the impact of ICT on the environment and climate change, policies to control harmful effects, child help-related matters and the identification of a common child helpline number, best practices in national cybersecurity; building national capacity to address information security incidents; guidelines for the creation of Cyber Security Incident Response Teams (CSIRT), and measures necessary for a greener Americas region.

- Policy and regulations

This subject generates a great deal of interest among the members, and therefore a working group has been established to discuss and exchange information on regulatory matters and telecommunication/ICT policy arising from the existing and changing telecommunication/ICT environment. Of special note are the studies being prepared on: economic aspects and tariff principles of telecommunication/ICT services; requirements of procedures for conformity assessment of telecommunication equipment in the different Member States of CITELE; status of regulations on new telecommunication networks and services; administration of country code top-level domains (ccTLD); aspects related to fraud prevention, detection, policy, and action; and anti-regulatory practices in telecommunication/ICT service provision.

Of special note in 2011 are: the inter-American proposals prepared for the World Conference on International Telecommunications (WCIT); support for IPv6 implementation; analysis of mobile network termination charges; a study on international Internet connectivity in the Americas region; a study on international roaming services; and studies on the theft of mobile terminal devices and on the rights of telecommunication service users.

- Development

The objective of this Working Group is to identify specific actions aimed at bridging the digital divide and promoting universalization of telecommunications/ICT that facilitate the development of network infrastructure, access to new services, and the transfer of technology and knowledge to promote the economic, social, and cultural development of the countries of the region.

Of special note in 2011 are the following activities: consideration of telecommunication management in emergencies; continuation of activities on Telehealth in the Americas; a program to build institutional capacities for gender mainstreaming in the Americas region; support for non-profit cooperatives that provide telecommunication services; actions carried out to collaborate with telecommunication development organizations and/or agencies; and regulatory elements for marketing and/or providing public telecommunication services.

- **Seminars, workshops and informational meetings**

Workshops assist in disseminating specialized knowledge about cutting-edge technologies. Those held in 2011 were:

- Seminar on Regional Experiences and/or Models of the Implementation of Number Portability in the Americas (Lima, Peru, March 2, 2011)
- Seminar on the Use of Telecommunications in Disaster Prevention and Mitigation (Mar del Plata, Argentina, August 29, 2011)
- Meeting of Organizations and/or Agencies to Promote the Development of Telecommunications/ICT (Mar del Plata, Argentina, August 31, 2011)

3.5 Permanent Consultative Committee II: Radiocommunication including Broadcasting

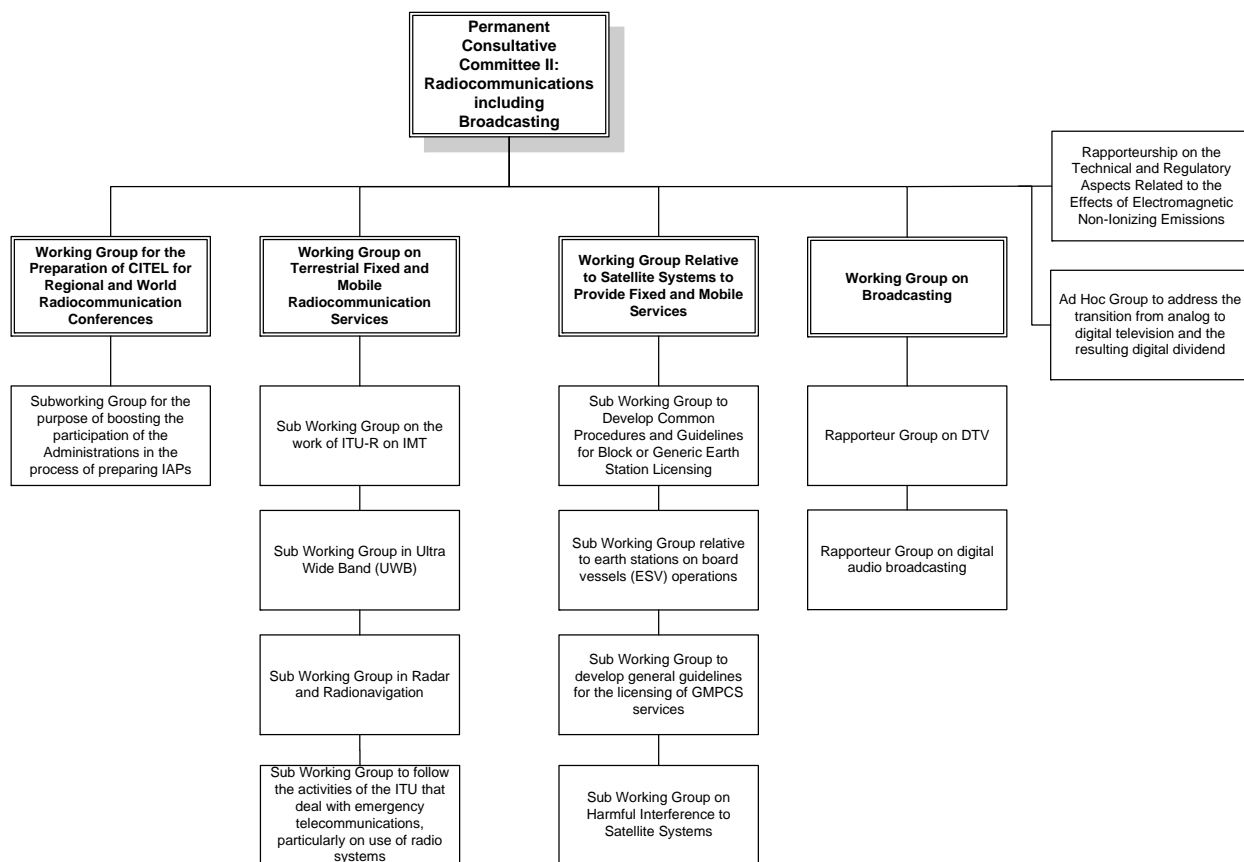
Officers:

Chair: Mr. Diego Molano Vega (Colombia)
Alternate Chair: Mr. Juan Manuel Roldán Perea / Franklin Merchán (Colombia)
Vice Chair: Mr. Gabriel Lombide (Uruguay)
Alternate Vice-Chair: Mr. Héctor Budé (Uruguay).

Permanent Consultative Committee II (PCC.II) is the technical advisory body of CITEC for coordination and harmonization of standards on spectrum use, and the planning and efficient use of the radio spectrum and satellite orbits for radiocommunications including broadcasting.

Two meetings were held in 2011: the XVII Meeting of PCC.II, in Santo Domingo, Dominican Republic, from May 17 to 20, 2011, and the XVIII Meeting of PCC.II, in San Juan, Puerto Rico, from November 28 to December 2, 2011.

Main activities in progress and new initiatives:



- **World Radiocommunication Conference (WRC)**

PCC.II is developing common positions and preparing inter-American proposals on the radiocommunications and radiobroadcasting topics planned for the world and/or regional conferences convened under the auspices of the International Telecommunication Union (ITU). At the World Radiocommunication Conferences (WRC), the international treaty known as the Radio Regulations is being revised. These regulations govern the use of the radiofrequency spectrum and satellite orbits. The Radio Regulations contain frequency allocations for over 40 radiocommunication services, ranging from amateur and professional radiocommunications to mobile wireless technologies and satellite communications.

In 2011, preparations for WRC-12 continued with the establishment of the work structure based on the 30 agenda items and the adoption of the procedure to be followed to achieve inter-American proposals. Through these efforts, 220 inter-American proposals and 70 multi-country proposals were prepared. Of special note is the great effort to build and reach consensus made by the Administrations participating in the work of this Working Group, so as to reach the highest possible number of consensuses to achieve the above-mentioned number of inter-American proposals. In view of the excellent outcomes achieved, interregional coordination continues, with mutual participation by participants of Member States in meetings held on these topics held by regional organizations of Europe, Asia-Pacific, the Regional Commonwealth in the Field of Communications, Africa, and the Arab Group. In 2011, an Online Community system was implemented for coordination the work of CITEP prior to and during WRC-12. The system was very well received, with active participation by 187 delegates and, by the end of the Conference, the exchange of some 500 reports.

The Committee also worked in the framework of an ad hoc group for regional preparations for the Radiocommunication Assembly (RA). In that connection, the group addressed the following matters, which resulted in multi-country proposals: short range devices, elimination of Resolution ITU-R 38-3, spectrum management guidelines regarding on-line journalism, and smart radio systems.

- **Terrestrial Fixed and Mobile Radiocommunication Services**

This Working Group is continuing its efforts to identify the status of radio frequency use, especially in the Americas Region, in order to prepare resolutions and recommendations for the harmonization of spectrum used for terrestrial fixed and mobile radiocommunication services.

Of special note in 2011 were the following activities: the establishment of a regional partnership against the theft of mobile terminal devices; harmonized use of the band 450-470 MHz for fixed and mobile wireless broadband services, especially in underserved areas; matters related to power line communications (PLC) in the Americas; ultra wideband (UWB); cell phone blockers, white space, and IMT implementation in Region 2.

- **Satellite Systems to Provide Fixed and Mobile Services**

The objective of this Working Group is analysis of the implementation of satellite systems by CITEL Member States, taking into account, *inter alia*, the following points: use of radio frequency spectrum and possible criteria for frequency band sharing for the interoperation of satellite systems, and other services and coordination procedures consistent with those of the Radiocommunication Sector of the International Telecommunication Union (ITU-R). Another objective is to propose information mechanisms that bring together technical standards and the regulatory framework of satellite systems; network operation; and existing technologies on the market; and a study of unrestricted cross-border circulation of Global Mobile Personal Communications by Satellite (GMPCS) terminals; and services routed through satellite systems.

Of special note in 2011 were activities for in-depth analysis of draft recommendations on the Radionavigation by Satellite service.

- **Broadcasting**

The terms of reference of this Working Group include identification of the status of radio frequency use, especially in the Americas Region, for harmonization of the spectrum used for broadcasting services (radio and television); promotion among the Members of the introduction of new broadcasting technologies, the coordination and harmonization of procedures; and analysis of standards and operational aspects related to broadcasting networks and services, in keeping with the socioeconomic, technological, and training needs of each country.

In 2011, work centered on updating the Digital Terrestrial Television (DTT) Broadcasting Implementation Guide. The Guide is designed to help Member States with planning and implementation of DTT by sharing the experiences of countries that have already made significant efforts in this area. Several countries made contributions to this Guide that were incorporated in it.

- **Technical and Regulatory Aspects Related to the Effects of Electromagnetic Non-Ionizing Emissions**

Its objective is to disseminate information on technical and regulatory aspects of electromagnetic non-ionizing emissions (NIE) to facilitate scientific knowledge in this area and the deployment of wireless networks protecting health and respecting the environment.

In 2011, consideration was given mainly to the following matters:

- Continuous monitoring systems in the countries;
- Obstacles to network deployment created by society for fear of the potential effects of radiation from telecommunication equipment;
- Environment and climate change;
- Recommendation K.83 (K-monitor), adopted by the ITU. Its objective is to standardize systems for measuring electromagnetic emissions;
- Results of the Seminar on Non-Ionizing Radiation: “Keys for Deployment of Infrastructure and Health Protection,” held in Buenos Aires, in December 2010. Key elements for deploying continuous measurement systems were presented.

- **Digital Dividend**

Considering that the Member States from throughout the Americas have begun to plan and implement the transition from analog to digital television and, in turn, are faced with challenges in that transition, from which will result a “digital dividend” of spectrum that could be made available to other radiocommunication services, among them, broadband services, the Committee resolved to establish an ad hoc working group for a two-year term to address the transition from analog to digital television and the resulting dividend. The group provides a forum where the Member States and associate members can report to one another their experiences and plans for the Americas region in this area.

The Group decided to issue a decision to create a discussion forum associated with the Group; to prepare and forward a questionnaire on existing and planned use of the bands 54-72 MHz / 76-88 MHz / 174-216 MHz / 470-512 MHz / 512-698 MHz / 698-806 MHz; and to issue Recommendation PCC.II/REC. 30 (XVIII-11) on frequency arrangements in the 698-806 MHz band in the Americas for broadband mobile services.

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

Workshops assist in disseminating specialized knowledge on cutting-edge technologies. The following were held in 2011:

- ITU-R Working Party 5D workshop on “IMT for the Next Decade,” San Juan, Puerto Rico, November 27, 2011.

4. SUMMIT OF THE AMERICAS

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 Summits, 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-health;
- 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.

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.

5.1 Improvement of the procedures of CITEL

During 2011, every effort continued to promote CITEL's priority activities, disseminate its image, and carry out activities both to retain its current number of Associate Members and to attract new Members.

To encourage active participation of current members and attract new participants, it is essential to offer an effective and efficient organizational framework and have a plan for the active promotion of the value of CITEL 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.

Furthermore, mechanisms for preparations for international telecommunication meetings have been strengthened, with the aim of presenting common positions to strengthen the regional position in the international context.

The Permanent Consultative Committees established their work plans and updated their methodologies and processes for implementation of the Strategic Plan of CITEL, taking into account the decisions of the OAS General Assembly and the Summits of the Americas mandates.

Work has begun to develop a new web page and a document distribution procedure. This project will be completed by April 2012. Work is being done with the OAS Department of Information and Technology Services.

5.2 Representation of CITELE in other forums

Mr. Clovis Baptista Neto, Executive Secretary of CITELE, participated in The Americas Spectrum Management Conference 2011, held in Washington, D.C., on October 18 and 19, 2011.

CITELE was represented in the preparations for WRC-12 at the meetings indicated below. The budget for participation in these events does not correspond to CITELE.

- CPG-PTC Meeting (Toulouse, France, January 18 to 20, 2011):
Spokesperson: Mr. Michael Biggs (United States of Americas)
- 10th Meeting of the Asia Pacific Telecommunity (APT) Wireless Group (Bangkok, Thailand, March 22 to 25, 2011)
Spokesperson: Mr. Vino Vinodrai (Canada)
- CPG-PTD-M11 Meeting (Paris, France, April 26, 2011)
Spokesperson: Ms. Chantal Beamier (Canada)
Delegate: Mr. Alexander Roytblat (United States of America)
- CPG-PTA Meeting (Biel, Switzerland, June 6, 2011)
Spokesperson: Ms. Luciana Camargos (Brazil)
- CPG-12-7 Meeting (Oxford, United Kingdom, June 27 to July 1, 2011)
Spokesperson: Ms. Darlene Drazenovich (United States of America)
Delegates: Mr. Bruce Gracie (Canada)
Mr. Douglas Sward (Canada)
Mr. Vino Vinodrai (Canada)
Mr. Alex Roytblat (United States of America)
Ms. Cecily Holiday (United States of America)
- Second African Group Preparatory Meeting (Algiers, Algeria, July 11 to 14, 2011)
Spokesperson: Ms. Darlene Drazenovich (United States of America)
Delegates: Mr. Marc Dupuis (Canada)
Mr. Jonathan Siverling (United States of America)
- CPG-PTC Meeting (Mainz, Germany, September 27 to 30, 2011)
Spokesperson: Mr. Stephen Ward (United States of America)

- CPG-PTD Meeting (London, United Kingdom, September 20 to 23, 2011)
Spokesperson: Mr. Michael Lemke (United States of America)
- 11th Meeting of CPG-PTA (Copenhagen, October 5 to 7, 2011)
Spokesperson: Mr. Jerry Conner (United States of America)
- CPG-12-8 Meeting (Bucharest, Rumania, November 1 to 4, 2011)
Spokesperson: Ms. Darlene Drazenovich (United States of America)
Delegates: Mr. Douglas Sward (Canada)
Ms. Cecily Holiday (United States of America)
Mr. Alex Roytblat (United States of America)
- Fifth Meeting of the APT Conference Preparatory Group for WRC-12 (APG2012-5) (Busan, South Korea, August 29 to September 3, 2011)

Spokesperson: Ms. Darlene Drazenovich (United States of America)
Delegates: Ms. Luciana Camargo (Brazil)
Mr. Marc Dupuis (Canada)
Mr. Bruce Gracie (Canada)
Mr. Chris Hofer (United States of America)
Mr. Alex Roytblat (United States of America)
Mr. Franz Zichy (United States of America)
- Bi-regional meeting in parallel with the 15th Arab Spectrum Management Group (ASMG) Meeting (Sharm El-Sheik, Egypt, October 4, 2011)

Spokespersons: Mr. Marc Dupuis (Canada)
Ms. Darlene Drazenovich (United States of America)
Delegates: Mr. Paul Najarian (United States of America)
Mr. Raafat Nasser (United States of America)
- ITU Information Meeting on WRC-12 Preparation (Geneva, Switzerland, November 7 to 8, 2011)

Ms. Chantal Beaumier (Canada)
Mr. Marc Dupuis (Canada)
Ms. Lisa Arminault (Canada)
Mr. Charles Glass (United States of America)
Mr. Jonathan Siverling (United States of America)
Mr. Stephen Ward (United States of America)
Mr. David Reed (United States of America)
- Third African Group Meeting (Geneva, Switzerland, November 9, 2011)

Spokesperson: Ms. Chantal Beaumier (Canada)
Delegates: Mr. Marc Dupuis (Canada)

Mr. Charles Glass (United States of America)
Mr. Paul Najarian (United States of America)
Mr. Jonathan Siverling (United States of America)
Mr. Stephen Ward (United States of America)
Mr. David Reed (United States of America)

6. MAINSTREAMING GENDER IN THE WORK OF CITEL

CITEL encourages full and equal participation by women in decision-making at every level, especially in connection with facilitating and promoting the harmonized and integral development of telecommunications, including information and communications technologies (ICTs), bearing in mind that they are an integral part of activities to create societies in which everyone can participate and contribute. Therefore, they are instruments that can promote gender equality.

CITEL's Coordination Center for the Development of Human Resources has responsibility for selecting the activities of the telecommunication training program that addresses the needs of the Member States of CITEL. In the process of selecting the program's participants, promotion of gender equality is accorded special attention, pursuant to the operative section of resolution COM/CITEL RES. 160 (XIII-03).

The XIX Meeting of Permanent Consultative Committee I: Telecommunications/ICT adopted resolution PCC.I/RES. 194 (XIX-11), which creates a "Program for the Inclusion of Women and Girls in ICT," whose objectives include and provide for:

- a) Building institutional capacities to internalize this issue and plan effectively for it.
- b) Building capacities of children and women. Designing a capacity-building program that includes, *inter alia*, definitions and objectives, beneficiaries, infrastructure available or to be utilized, financing if required, and timeframes.
- c) Evaluating measures implemented, performance, and impact on the lives of women and girls involved.
- d) Contacting international organizations and organizations and entities specialized in this area for linkage of this proposal with current and emerging issues in the gender perspective area.

CITEL plans to continue working to exchange information, knowledge, experiences, lessons learned, and best practices in connection with technical, economic, and regulatory aspects, and to promote gender mainstreaming in the sector's work policies and programs.

7. COOPERATION RELATIONS WITH REGIONAL AND INTERNATIONAL ORGANIZATIONS

Cooperation by CITEL 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 matters 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 subjects of common interest, collaboration in 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 CITELE, the organization has gained considerable international recognition, as attested to by the number of cooperation agreements concluded.

CITELE takes part in interregional meetings with the criterion of strengthening dialogue with the representatives of regional telecommunication organizations throughout the world on matters addressed in international telecommunications organizations, such as the International Telecommunication Union (ITU), in order to facilitate work during said Conferences.

Cooperation with the ITU has grown in recent years, as is evident from the various activities carried out jointly. Among these, we underscore the ongoing coordination of telecommunication training programs with the Center of Excellence for the Americas Region.

The table below shows the 20 organizations with which CITELE has signed cooperation agreements.

Organizations	Objective	Date of signature/ termination
Hispano-American Association of Research Centres and Telecommunications Companies (AHCIEC)	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 Telecommunications Enterprises Association (ASETA)	An international organization with broad experience in the telecommunication area	Signed: December 14, 2001
Alliance for Telecommunication Industry Solutions (ATIS) Committee T1 (USA)	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

Organizations	Objective	Date of signature/ termination
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
Caribbean Telecommunications Union (CTU)	The CTU was established in 1989, in Nassau, The Bahamas, by treaty. It was established by the Heads of CARICOM governments. In fulfillment of its objectives, the CTU may, inter alia: (i) Promote and assist in the formulation and implementation of bilateral or multilateral telecommunications programmes within the Caribbean Region in cooperation with appropriate international or regional organisations; (ii) Organise Conferences, Seminars and Workshops; and (iii) Provide a forum for the discussion and resolution of telecommunications issues concerning the Region.	Signed: May 19, 2011.
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
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) (USA)	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

Organizations	Objective	Date of signature/ termination
ICANN	<p>ICANN, a non-profit public-interest entity, is the international organization responsible for managing and supervising coordination of the Internet domain name system and its unique identifiers.</p> <p>ICANN was created through a Memorandum of Understanding between the US Department of Commerce and ICANN to manage the transition of the Domain Names System (DNS) from the Government of the United States into the global community. The most recent version of the Memorandum of Understanding is meant to be the final text and sets forth a series of objectives for ICANN which, when they are achieved, will lead to a totally independent ICANN organization.</p>	Signed: January 9, 2008
Internet Society (ISOC)	An international organization whose mission is to provide world coordination and cooperation in connection with the Internet.	Signed: October 2, 2008
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
International Telecommunication Union	<p>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.</p> <p>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.</p> <p>A cooperation agreement on "Bridging the ICT Standardization Gap for the Americas region" was signed on August 20, 2007.</p>	Initially signed: May 16, 1969
Francisco José de Caldas District University, Bogotá, Colombia.	<p>State or public institution of higher education, classified as a District University, established by Agreement No. 010 of February 5, 1948.</p> <p>The University's objectives include democratization of knowledge in order to regulate and guarantee, on behalf of the state, the societal right to critical and rigorous higher education of quality, on the basis of social equity and competitiveness, through research, teaching, and services to communities in local, national, and international contexts.</p>	Signed: November 23, 2009

8. STATUS OF INTERNATIONAL CONVENTIONS SPONSORED BY CITEL

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 [CITEL/RES. 130 (V-87)], and amended in 1988, at the First Special Meeting of CITEL [CITEL/RES. 141 (I/E-88)] to permit and facilitate full participation by Member States of CITEL. 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
Peru	08/14/87		
Suriname	08/14/87		
United States of America	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

Signatures that are 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 of America and Uruguay.

8.2 Inter-American Convention on an International Amateur Radio Permit (IARP)

This Convention was adopted 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 a 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 RA, AC, and AD.

Signatory country	Date of signature	RA/AC/AD	Date of deposit of instrument
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 of America	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 emergencies. The OAS General Secretariat is the depository for instruments of RA, AC, and AD.

Signatory country	Date of signature	RA/AC/AD	Date of deposit of instrument
El Salvador	07/21/10		09/15/10
Panama	11/21/06	RA	11/21/06

This Protocol came into force on the thirtieth day after the date on which the two States became Parties to it.

The 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

Change in the telecommunications environment has increased the need for professional development of telecommunication human resources in the region by means of training on priority subjects. CITEL has 20

Regional Training Centers distributed throughout the region and is working in close coordination with the Center of Excellence for the Americas Region of the International Telecommunication Union (ITU).

The program of courses for which scholarships are offered was prepared based on the surveys of the region's telecommunication training needs. In 2011, pursuant to the provisions of resolution COM/CITEL RES. 233 (XXIV-10), 104 scholarships were offered for nine on-line courses and 14 on-site courses, details of which are given in the table below. For 2011, a budgetary allocation of US\$34,121.99 had been made CITEL. However, all courses starting as of October 1, 2011 that were to be given with Regular Fund resources were cancelled by the OAS. Therefore, only US\$10,224.45 of the Regular Fund budget was utilized in 2011. Since the courses had already been announced, it was decided to reduce the number of scholarships that were to begin after October 1, 2011, and to pay the scholarships utilizing a percentage of CITEL's scholarship reserve fund.

Course	Offered by	Type of course, language, and date
Radio Frequency Spectrum Management (M11-100)	United States Telecommunications Training Institute (USTTI)	<i>March 28 to April 8, 2011 (2 weeks)</i> <i>Washington, D.C., United States of America</i> <i>English, on-site</i>
Spectrum Management in the Civil Sector (M10-101)	United States Telecommunications Training Institute (USTTI)	<i>April 11 to 22, 2011 (2 weeks)</i> <i>Washington, D.C., United States of America</i> <i>English, on-site</i>
Telecommunication Regulation Essentials <i>(Connaissances essentielles en réglementation des télécoms)</i>	NEOTELIS (Canada)	<i>Course in French: May 2 to 13, 2011, Montreal, Canada</i> <i>Course in English: September 26 to October 7, 2011, Montreal, Canada</i>
Mini MBA in Telecommunications	NEOTELIS (Canada)	<i>Course in French: May 9 to 203, 2011, Montreal, Canada</i> <i>Course in English: July 11 to 22, 2011, Montreal, Canada</i>
IP Telephony	Center for Technological Innovation-School of Engineering of the National University of Asunción, Paraguay (CITEC-FIUNA)	<i>May 16 to 20, 2011 (1 week)</i> <i>Asunción, Paraguay</i> <i>Spanish, on-site</i>
Internet Network Engineering	Center for Technological Innovation-School of Engineering of the National University of Asunción, Paraguay (CITEC-FIUNA)	<i>July 11 to 15, 2010 (1 week)</i> <i>Asuncion, Paraguay</i> <i>Spanish, on-site</i>
Seminar in Competition Policy for Telecommunications and Regulatory and Privatization Issues in Telecommunications (M11-223)	United States Telecommunications Training Institute (USTTI)	<i>July 22 to 29, 2011 (8 days)</i> <i>Washington, D.C., United States of America</i> <i>English, on-site</i>

Course	Offered by	Type of course, language, and date
IMT (3G/4G) Mobile and mobile TV bandwidth (M11-236)	United States Telecommunications Training Institute (USTTI)	<i>August 1 to 5, 2011 (1 week)</i> <i>San Diego, CA, United States of America</i> <i>English, on-site</i>
Technical and economic evaluation of FTTH networks vs. XDSL networks	School of Engineering and Technologies of the Catholic University of Uruguay	<i>August 1 to September 2, 2011 (5 weeks)</i> <i>Spanish, online</i>
IP Network Design	Center for Technological Innovation-School of Engineering of the National University of Asunción, Paraguay (CITEC-FIUNA)	<i>September 5 to 9, 2011 (1 week)</i> <i>Asunción, Paraguay</i> <i>Spanish, on-site</i>
IP Television (IPTV) and Next Generation Networks	National Telecommunication Research and Training Institute of Peru (INICTEL-UNI)	<i>September 19 to November 4, 2011 (7 weeks)</i> <i>Spanish, on-line</i>
Satellite Services and Disaster Response (M11-300)	United States Telecommunications Training Institute (USTTI)	<i>October 13 to 21, 2011 (1 week)</i> <i>San Diego, CA, United States of America</i> <i>English, on-site</i>
Disaster Communications Management (M11-340)	United States Telecommunications Training Institute (USTTI)	<i>October 31 to November 4, 2011 (1 week)</i> <i>Washington, D.C., United States of America</i> <i>English, on-site</i>
Fourth Generation Technologies	National Telecommunication Research and Training Institute of Peru (INICTEL-UNI)	<i>November 7 to December 5, 2011 (5 weeks)</i> <i>Spanish, on-line</i>
Information and Communications Security Management	National Telecommunication Research and Training Institute of Peru (INICTEL-UNI)	<i>November 7 to December 30, 2011 (7 weeks)</i> <i>Spanish, on-line</i>
Security in Telecommunication Networks	Center for Technological Innovation-School of Engineering of the National University of Asunción (CITEC-FIUNA)	<i>November 7 to 11, 2011 (1 week)</i> <i>Asunción, Paraguay</i> <i>Spanish, on-site</i>
Internet Governance – Processes, issues, and institutions	Center for Training on High Technology (CCAT)	<i>November 14 to December 9, 2011 (4 weeks)</i> <i>Spanish, on-line</i>

Course	Offered by	Type of course, language, and date
Radio Spectrum Management	International Telecommunication Union (ITU)	<i>November 14 to December 9, 2011 (4 weeks)</i> <i>Spanish, on-line</i>
Domain Name System Security Extensions (DNSSEC)	Center for Training on High Technology (CCAT)	<i>November 14 to December 16, 2011 (5 weeks)</i> <i>Spanish, on-line</i>
LAN and Corporate Networks	Center for Training on High Technology (CCAT)	<i>November 14 to December 9, 2011 (4 weeks)</i> <i>Spanish, on-line</i>
Implementing IPV6	Center for Training on High Technology (CCAT)	<i>November 14 to December 16, 2011 (5 weeks)</i> <i>Spanish, on-line</i>

The terms on which courses are offered by the Regional Training Centers and the ITU were adopted by resolution COM/CITEL RES. 233 (XXIV-10):

1. The maximum number of students in each distance course group shall be: 35 participants.
2. The maximum tuition fee for all distance education courses with scholarships through CITEL will be US\$200.
3. That 10% of the total amount collected from tuition fees from all distance learning scholarships granted by CITEL/OAS through the ITU Center of Excellence platform will be deposited in an account to be used as seed budget for the course program in coming years. The use of such seed budget will be authorized by the Coordination for the Development of Human Resources.

Additionally, five tutorials or online classes were offered at no cost and held via the Internet utilizing the WebEx platform. The topics were: (1) IPv6 Implementation Mechanisms, July 21, 2011, in Spanish, at 10:00 a.m. Eastern Standard Time; (2) Domain Name System Security Extensions (DNSSEC), in Spanish, on August 4, 2011, at 10:00 a.m. Eastern Standard Time; and in English, at 3:00 p.m. Eastern Standard Time; (3) IPv6 Implementation Mechanisms, in Spanish, on August 17, 2011, at 10:00 a.m. Eastern standard Time, and in English, at 3:00 p.m. Eastern Standard Time; (4) Digital Dividend in the Americas, in Spanish, on November 16, 2011, at 1:00 p.m. Eastern Standard Time, and in English, on November 17, 2011, at 1:00 p.m. Eastern Standard Time; and (5) Telehealth Network of the Americas, Prof. Marcelo Petrich, in Spanish, on December 7, 2011, at 10:00 a.m. Eastern Standard Time, and in English, on December 8, 2011, at 10:00 a.m. Eastern Standard Time.

A summary of the number of scholarships **utilized** in 2011 is shown in the table below. Those 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 are within the reach of everyone in the region. In addition, Member States are urged to simplify CITEL scholarship application procedures.

COUNTRY	Total
ANTIGUA AND BARBUDA	0
ARGENTINA	3
BAHAMAS	0
BARBADOS	0
BELIZE	1
BOLIVIA	4
BRAZIL	2
CANADA	0
CHILE	10
COLOMBIA	11
COSTA RICA	6
DOMINICA (COMMONWEALTH OF)	0
DOMINICAN REPUBLIC	6
ECUADOR	10
EL SALVADOR	12
GRENADA	0
GUATEMALA	3
GUYANA	0
HAITI	2
HONDURAS	2
JAMAICA	0
MEXICO	7
NICARAGUA	3
PANAMÁ	2
PARAGUAY	4
PERU	8
SAINT KITTS AND NEVIS	0
SAINT LUCIA	4
SAINT VINCENT AND THE GRENADINES	0
SURINAME	0
TRINIDAD AND TOBAGO	0
URUGUAY	2
UNITED STATES OF AMERICA	1
VENEZUELA	1

We report that the 2012 Regular Fund budgetary allocation to CITEL for scholarships has been eliminated. Therefore, it has become necessary to reduce the number of scholarships that can be offered, taking account of the budget available. For further details, see Section 10.3 of this report. The initial 2012 program of scholarships for telecommunication training had been approved by the Permanent Executive Committee of CITEL at its XXV Meeting by resolution COM/CITEL RES. 240 (XXV-11). Coordination continues with the above-mentioned training centers regarding the program, in view of the scholarship cutbacks that have had to be made.

COURSE	CENTER	NUMBER OF SCHOLARSHIPS
Internet Governance – Processes, issues, and institutions (on-line) (Spanish)	Center for Training on High Technology (CCAT)	8 (CITEL)
Information security: Strategic Management in Organizations (on-line) (Spanish)	Center for Training on High Technology (CCAT)	8 (CITEL)
Characteristics and implementation of fiber optic access networks through to the home (FTTH) (on-line) (Spanish)	School of Engineering and Technologies of the Catholic University of Uruguay	8 (CITEL)
Satellite communications (on-site) (English)	United States Telecommunications Training Institute (USTTI)	1 (CITEL)
Disaster Communications Management (on-site) (English)	United States Telecommunications Training Institute (USTTI)	5 (Professional Development Scholarship Program)
Radio Frequency Spectrum Management (on-site) (English)	United States Telecommunications Training Institute (USTTI)	5 (Professional Development Scholarship Program)
Regulatory and Privatization Issues in Telecommunications (on-site) (English)	United States Telecommunications Training Institute (USTTI)	4 (Professional Development Scholarship Program)
Fourth Generation Network Technologies (on-line) (Spanish)	National Telecommunication Research and Training Institute of Peru (INICTEL-UNI)	8 (CITEL)
Advanced Telecommunication Networks (on-line) (Spanish)	Technology Institute of Buenos Aires (ITBA)	8 (CITEL)
Advanced Routing (On-line sessions and on-line clinic) (Spanish/English)	Internet Society (ISOC)	Depending on applications received
Mini MBA in Telecommunications (on-site) (English)	NEOTELIS (Canada)	1 (Professional Development Scholarship Program)
Telecommunication Regulation Essentials (on-site) (English)	NEOTELIS (Canada)	1 (Professional Development Scholarship Program)
IPv6 for small ISPs (On-line sessions and on-line clinic) (Spanish/English)	Latin American and Caribbean Internet Addresses Registry (LACNIC) / Internet Society (ISOC)	Depending on applications received
Routing security and Internet resource certification (On-line sessions and on-line clinic) (Spanish/English)	Latin American and Caribbean Internet Addresses Registry (LACNIC)	Depending on applications received
Introduction to LTE (on-line) (Spanish)	International Telecommunication Union (ITU)	8 (CITEL)
Radio spectrum management utilizing latest generation tools (on-line) (Spanish)	International Telecommunication Union (ITU)	8 (CITEL)
Digital terrestrial television systems (DTT) (on-line) (Spanish)	International Telecommunication Union (ITU)	8 (CITEL)
Broadband and digital cities (on-line) (Spanish)	International Telecommunication Union (ITU)	8 (CITEL)
IP Telephony (on-site) (Spanish)	Center for Technological Innovation, National University of Asunción, Paraguay (CITEC-FIUNA)	1 (CITEL)

10. BUDGET OF CITEL

10.1 Budget and Execution for 2011

	Allocation (in US\$1000s)	Expenses as of 12/31/2011
Travel	18.1	0
Document preparation	1.9	0.3
Office equipment and supplies	6.3	3.5
Building and maintenance	0	0.0
Translators, interpreters, support staff	26.2	15.4
Other items	3.5	4.3
Subtotal	56.0	23.5
Executive Secretariat staff	457.4	451.4
TOTAL	513.4	474.9

10.2 Budget for 2012

The projected allocation to CITEL from the OAS Regular Fund is US\$622,600 for 2012.

	Allocation for 2011 (in US\$1000s)	Allocation for 2012 (in US\$1000s)	Percentage variation from 2011 to 2012
Staff costs	457.4	501.6	9.7%
Activity costs	56.0	121.0	116.1%
TOTAL	513.4	622.6	21.3%

10.3 Scholarships

In 2011, CITEL had a budgetary allocation of US\$34,121.99. However, all courses starting on October 1, 2011, that were to be given utilizing Regular Fund resources were cancelled by the OAS. Therefore, only US\$10,224.45 of the Regular Fund allocation was utilized in 2011. Since the courses had already been announced, it was decided to reduce the number of scholarships for courses starting after October 1, 2011 and to pay the scholarships utilizing a percentage of CITEL's reserve fund for scholarships that was mentioned in Section 9. A total of 104 scholarships were awarded by CITEL and utilized. Details are given in Section 9. This does not include the budget for scholarships awarded for courses selected in the OAS Professional Development Scholarship competition .

We report that the 2012 Regular Fund budgetary allocation to CITEL for scholarships has been eliminated. Therefore, it has become necessary to reduce the number of scholarships that can be offered, taking account of the budget available. It is expected to utilize budgetary resources of approximately US\$18,000 for scholarships, US\$9,000 to be drawn against CITEL's Regular Fund allocation and the remaining against a reserve specific fund for scholarships available to CITEL (utilizing 40% of this fund). In August 2011, the OAS offered an opportunity to submit courses to obtain an allocation for scholarships for 2012 utilizing the fund of the Professional Development Scholarship Program of the Department of

Human Resource Development. These scholarships were assigned as indicated in Section 9. The fund for these scholarships does not include the US\$18,000.

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 CITEI, 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, 2010, the value of the contributory unit has been US\$3,000 for each Permanent Consultative Committee, adopted at the Fifth Regular Meeting of CITEI by resolution CITEI/RES. 60 (V-10).

As of December 31, 2011 CITEI had received a total US\$309,666.00 from associate members, distributed as follows:

	PCC.I	PCC.II
2011	118,274	185,903
2010	3,995	3,764
TOTAL:	122,269	189,667

For 2011, a total of US\$31,998 in contributions remains unpaid.

	PCC.I	PCC.II
2011	11,474	20,524

CITEI has 111 associate members. Arrears in payment of contributions are as follows:

	PCC.I	PCC.II	TOTAL
2010	3,000	8,918	11,918

The following table shows how external (specific) funds (in US\$) were used by each PCC as of December 31, 2011:

COMMITTEE	INCOME	EXPENDITURES	BALANCE
PCC.I			
Initial balance as of 1/1/11	5,645		
Income as of 12/31/11	122,269		
SUBTOTAL	127,914	122,551	5,363
PCC.II			
Initial balance as of 1/1/11	70,621		
Income as of 12/31/11	189,667		
SUBTOTAL	260,288	202,518	57,770
TOTAL as of 12/31/11	388,202	325,069	63,133

11. SCHEDULE OF MEETINGS OF CITEL FOR 2012

Meeting	Date	Place
Meeting of the Working Group to prepare WRC-12	22 January to 17 February 2012	Geneva, Switzerland
XVII Meeting of the Steering Committee (STE)	15 February 2012	Videoconference or by Internet
ITU WTSA/WCIT Preparatory meeting	14 to 15 May 2012	Buenos Aires, Argentina
XX Meeting of PCC.I	16 to 19 May 2012	Buenos Aires, Argentina
XXIX Meeting of the Working Group to Prepare for the Meetings of the Council of the ITU	4 to 13 July 2012	Geneva, Switzerland
XIX Meeting of PCC.II	23 to 27 July 2012	[TBD]
Seminar on the Results of WRC-12 and Future Satellite-Related matters	24 July 2012	[TBD]
Seminar on the Internet standards framework	10 September 2012	El Salvador
Seminar on regional solutions for mobile-to-mobile termination rates (MTR-MTM)	12 September 2012	El Salvador
XXI Meeting of PCC.I	11 to 14 September 2012	El Salvador
XX Meeting of PCC.II	15 to 19 October 2012	TBD
XXVI Meeting of COM/CITEL	12 to 13 November 2012	TBD
XXX Meeting of the Working Group to Prepare for the Meetings of the Council of the ITU	12 to 13 November 2012	TBD
Meeting of the Rapporteurship for the preparation of WTSA and WCIT	19 November-14 December 2012	Dubai , United Arab Emirates

12. RESOLUTIONS TO BE SENT TO THE OAS GENERAL ASSEMBLY

Below is a draft resolution approved by decision COM/CITEL DEC. 80 (XXV-11) by the Member States present at the XXV Meeting of COM/CITEL, held in Washington, D.C., United States of America, December 14 to 16, 2011.

DRAFT RESOLUTION AG/RES. YYY (XLII-O/12)

UTILIZING TELECOMMUNICATIONS/INFORMATION AND COMMUNICATION TECHNOLOGIES TO CREATE AN INFORMATION SOCIETY PROMOTING INTEGRAL DEVELOPMENT

THE GENERAL ASSEMBLY,

CONSIDERING:

- a) That the telecommunication and information and communication technologies (ICT) environment has undergone major changes as a result of rapid technological progress, market globalization, and the convergence of telecommunication, information, broadcasting, and IT services and technologies; and
- b) That ICT and their applications are essential to political, economic, social, and cultural development and are also an essential factor in poverty reduction, job creation, environmental protection, and natural disaster prevention and mitigation,

MINDFUL that CITEL continues to occupy an ideal position as the only regional forum for information exchange, coordination, debate, and harmonization of national, regional, and international telecommunication/ICT strategies and policies, and for information exchange on international telecommunication/ICT with a view to achieving access to telecommunications/ICT; and

REAFFIRMING the nature, objectives, and functions of CITEL, whose mission is “to facilitate and promote the integral and sustainable development of telecommunications/ICTs in the Americas based on the principles of universality, solidarity, transparency, equity, reciprocity, nondiscrimination, technological neutrality, and resource optimization, taking account of the environment and sustainable human development to benefit society in every country of the region”,

RESOLVES:

1. To urge the Member States to promote and encourage the existence of appropriate telecommunications/ICT that contribute to sustainable development in the region, with special interest in underserved areas, sharing experiences and initiatives on telecommunications/ICT through seminars, workshops, and other hemispheric forums to encourage the dissemination of best practices and avoid duplication of effort.
2. To instruct CITEL to remain a forum for dialogue, coordination, and cooperation in the telecommunication area in the Hemisphere and to maintain a high level in providing technical assistance and capacity-building in the Member States, as appropriate and in accordance with the Plan of Operations for 2012, which includes activities in the following areas: preparation of inter-American proposals for the

World Radiocommunication Conference, the World Telecommunication Standardization Assembly, and the World Conference on International Telecommunications of the International Telecommunication Union; promotion and development of and debate on new services and technologies; and coordination, planning, and consensus-building among the Member States with regard to tariff and economic matters and harmonization of radio spectrum use, taking special account of the need to prevent and avoid harmful interference, and of protection against the electromagnetic non-ionizing emissions.

3. To encourage the promotion of nondiscriminatory access to telecommunication/ICT media, services, and applications, including applied research with a view to meeting the demand for modern telecommunication/ICT services and applications.

4. To instruct the General Secretariat of the OAS to continue to provide the Secretariat of CITELE, within the resources allocated in the program-budget of the Organization of American States (OAS) and other resources, human and financial resources, as well as the support necessary to ensure continuity in the implementation of its mandates.

5. To instruct CITELE to continue conducting, organizing, or sponsoring the studies necessary to highlight the contribution of ICTs and their applications in integral development.

ANNEXES

- A. Associate Members**
- B. List of Meetings Held in 2011**
Quantifiable Results of CITELE for 2011
- C. Titles of Resolutions, Recommendations, and Decisions Adopted in 2011**

ANNEX A: ASSOCIATE MEMBERS

**PCC.I: TELECOMMUNICATIONS/ICT
(As of December 31, 2011)**

No.	Country	Company's Name	No. Units
1	Argentina	GOOGLE ARGENTINA SRL	1.0
2	Argentina	TELEFONICA DE ARGENTINA	1.0
3	Brazil	MICROSOFT INFORMATICA LTDA.	1.0
4	Brazil	NEXTEL TELECOMUNICAÇÕES LTDA.	1.0
5	Brazil	Oi	1.0
6	Brazil	QUALCOMM SERVIÇOS DE TELECOMUNICAÇÕES LTDA.	1.0
7	Canada	RESEARCH IN MOTION LTD.	1.0
8	Canada	ROGERS COMMUNICATIONS INC.	1.0
9	Chile	CISCO SYSTEMS CHILE	1.0
10	Chile	ENTEL PCS TELECOMUNICACIONES S.A.	1.0
11	Colombia	ASOCIACION DE LA INDUSTRIA CELULAR DE COLOMBIA (ASOCEL)	1.0
12	Colombia	ASOCIACION COLOMBIANA DE INGENIEROS (ACIEM)	1.0
13	Colombia	COLOMBIA TELECOMUNICACIONES S.A. ESP	1.0
14	Costa Rica	INSTITUTO COSTARRICENSE DE ELECTRICIDAD (ICE)	1.0
15	Ecuador	CORPORACION NACIONAL DE TELECOMUNICACIONES CNT S.A.	1.0
16	Mexico	AMERICA MOVIL, S.A.B. DE C.V.	1.0
17	Mexico	CAMARA NACIONAL DE LA INDUSTRIA DE TV POR CABLE (CANITEC)	1.0
18	Mexico	ERICSSON TELECOM, S.A. DE C.V.	1.5
19	Mexico	SATELITES MEXICANOS, S.A. DE C.V. (SATMEX)	1.0
20	Mexico	TELCORDIA TECHNOLOGIES MEXICO	1.0
21	Paraguay	COMPAÑIA PARAGUAYA DE COMUNICACIONES S.A. (COPACO S.A.)	1.0
22	Peru	LACTLD – LATIN AMERICAN AND CARIBBEAN ccTLDs ORGANIZATION	1.0
23	Peru	TELEFONICA DEL PERU S.A.A.	1.0
24	Dominican Republic	COMPAÑIA DOMINICANA DE TELEFONOS C x A (CODETEL)	1.0
25	Uruguay	REGISTRO REGIONAL DE DIRECCIONES DE INTERNET PARA AMERICA LATINA Y CARIBE (LACNIC)	1.0
26	U.S.A.	AMERICAN REGISTRY FOR INTERNET NUMBERS (ARIN)	1.0
27	U.S.A.	ASCOM NETWORK TESTING	1.0
28	U.S.A.	ATIS	1.0
29	U.S.A.	AT&T	1.0
30	U.S.A.	CISCO SYSTEMS INC.	1.0
31	U.S.A.	GSM LATIN AMERICA ASSOCIATION	1.0
32	U.S.A.	INFORMATION TECHNOLOGY INDUSTRY COUNCIL (ITI)	1.0
33	U.S.A.	NOKIA, INC.	1.0
34	U.S.A.	NEUSTAR, INC.	1.0
35	U.S.A.	ORANGE BUSINESS SERVICES (“ORANGE”)	1.0
36	U.S.A.	QUALCOMM, INC.	1.0

37	U.S.A.	RESEARCH IN MOTION INTERNATIONAL (RIM INTERNATIONAL)	1.0
38	U.S.A.	TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA)	1.0
39	U.S.A.	TELECOMMUNICATIONS MANAGEMENT GROUP, INC. (TMG)	1.0
40	U.S.A.	VERIZON COMMUNICTIONS	1.0
41	Venezuela	COMPANÍA ANONIMA NACIONAL TELEFONOS DE VENEZUELA (CANTV)	1.0
42	Venezuela	TELEFONICA DE VENEZUELA C.A. (Ex-TELCEL C.A.)	1.0
TOTALS UNITS OF PCC.I:			42.5

PCC.II: RADIOCOMMUNICATIONS INCLUDING BROADCASTING
(As of December 31, 2010)

No.	Country	Company's Name	No. Units
1	Argentina	EMPRESA ARGENTINA DE SOLUCIONES SATELITALES S.A. (AR-SAT S.A.)	1.0
2	Argentina	NOKIA ARGENTINA	1.0
3	Argentina	TELEFONICA DE ARGENTINA	1.0
4	Brazil	ASSOCIAÇÃO BRASILEIRA DE EMISSORAS DE RADIO E TELEVISÃO (ABERT)	1.0
5	Brazil	ERICSSON DO BRASIL.	1.0
6	Brazil	HISPAMAR SATELITES S.A.	1.0
7	Brazil	INTEL SEMICONDUCTORES DO BRASIL	1.0
8	Brazil	MOTOROLA DO BRASIL	1.0
9	Brazil	NEXTEL TELECOMUNICAÇÕES LTDA.	1.0
10	Brazil	Oi	1.0
11	Brazil	QUALCOMM SERVIÇOS DE TELECOMUNICAÇÕES LTDA.	1.0
12	Brazil	NOKIA SIEMENS NETWORKS	1.0
13	Brazil	SHMID TELECOM BRASIL LTDA.	1.0
14	Brazil	STAR ONE S.A.	1.0
15	Brazil	SINDITELEBRASIL – SINDICATO NACIONAL DAS EMPRESAS DE TELEFONICA S.A. E DE SERVIÇO MOVEL CELULAR E PERSONAL	1.0
16	Brazil	TELESAT BRASIL CAPACIDADE DE SATELITES LTDA.	1.0
17	Brazil	FORUM DO SISTEMA BRASILEIRO DE TV DIGITAL TERRESTRE (FORUM SBTVD)	1.0
18	Brazil	VIVO	1.0
19	Canada	BOEING CANADÁ TECHNOLOGIES	1.0
20	Canada	LS TELCOM LTD.	1.0
21	Canada	RESEARCH IN MOTION LTD.	1.0
22	Canada	ROGERS COMMUNICATIONS INC.	1.0
23	Canada	TELESAT CANADÁ	1.0
24	Chile	ENTEL PCS TELECOMUNICACIONES S.A.	1.0
25	Costa Rica	INSTITUTO COSTARRICENSE DE ELECTRICIDAD (ICE)	1.0
26	Colombia	ASOCIACION DE LA INDUSTRIA CELULAR DE COLOMBIA (ASOCEL)	1.0
27	Colombia	ASOCIACION COLOMBIANA DE INGENIEROS (ACIEM)	1.0

28	Colombia	COLOMBIA TELECOMUNICACIONES S.A. ESP	1.0
29	Colombia	INTEL TECNOLOGIA DE COLOMBIA S.A.	1.0
30	Colombia	TES AMERICA ANDINA LTDA.	1.0
31	El Salvador	ERICSSON EL SALVADOR, S.A. DE C.V.	1.0
32	Mexico	AMERICA MOVIL, S.A.B. DE C.V.	1.0
33	Mexico	CAMARA NACIONAL DE LA INDUSTRIA DE TV POR CABLE (CANITEC)	1.0
34	Mexico	COMUNICACIONES NEXTEL DE MEXICO, S.A. DE C.V.	1.0
35	Mexico	ERICSSON TELECOM, S.A. DE C.V.	1.5
36	Mexico	MOTOROLA DE MEXICO S.A. DE C.V.	1.0
37	Mexico	QUALCOMM WIRELESS SERVICES MEXICO S.A. DE C.V.	1.0
38	Mexico	SATELITES MEXICANOS S.A. DE C.V. (SATMEX)	1.0
39	Paraguay	COMPAÑIA PARAGUAYA DE COMUNICACIONES S.A. (COPACO S.A.)	1.0
40	Peru	TELEFONICA DEL PERU S.A.A.	1.0
41	Dominican Republic	ORANGE DOMINICANA	1.0
42	Uruguay	DIGITAL VIDEO BROADCASTING (DVB)	1.0
43	U.S.A.	4G AMERICAS	1.0
44	U.S.A	ALCATEL-LUCENT	1.0
45	U.S.A	CBS BROADCASTING, INC.	1.0
46	U.S.A	CISCO SYSTEMS INC.	1.0
47	U.S.A	CDMA DEVELOPMENT GROUP, INC.	1.0
48	U.S.A	GSM LATIN AMERICA ASSOCIATION	1.0
49	U.S.A	HUGHES NETWORK SYSTEMS, INC.	1.0
50	U.S.A	INMARSAT	1.0
51	U.S.A	INTELSAT CORPORATION	1.0
52	U.S.A	IRIDIUM SATELLITE LLC	1.0
53	U.S.A	ITT INDUSTRIES	1.0
54	U.S.A	LOCKHEED-MARTIN CORP.	1.0
55	U.S.A	MOTOROLA INC.	1.0
56	U.S.A	MOTOROLA MOBILITY INC.	1.0
57	U.S.A	NEW SKIES SATELLITE INC.	1.0
58	U.S.A	NOKIA, INC.	1.0
59	U.S.A	PENDRELL CORPORATION	1.0
60	U.S.A	QUALCOMM. INC.	1.0
61	U.S.A	RESEARCH IN MOTION INTERNATIONAL (RIM INTERNATIONAL)	1.0
62	U.S.A	SES AMERICOM	1.0
63	U.S.A	SKY TERRA L.P.	1.0
64	U.S.A	TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA)	1.0
65	U.S.A	THE BOEING COMPANY	1.0
66	U.S.A	VERIZON COMMUNICATIONS	1.0
67	U.S.A	WiMAX Forum	1.0
68	Venezuela	COMPAÑIA ANONIMA NACIONAL TELEFONOS DE VENEZUELA (CANTV)	1.0
69	Venezuela	TELEFONICA DE VENEZUELA C.A. (Ex-TELCEL C.A.)	1.0
TOTAL UNITS OF PCC.II:			69.5

ANNEX B: LIST OF MEETINGS HELD IN 2011

Meeting	Date	Place
Meeting of the WG for the Preparation of CITEL for Regional and World Radiocommunication Conferences	14 - 25 February, 2011	Geneva, Switzerland
XVIII PCC.I	1 – 4 March, 2011	Lima, Peru
Seminar on regional experiences and/or models of implementation of number portability in the Americas	2 March, 2011	Lima, Peru
XVII PCC.II	17 – 20 May, 2011	Santo Domingo, Dominican Republic
Seminar on “the use of Telecommunications for Disaster Prevention and Mitigation”	29 August, 2011	Mar del Plata, Argentina
Meeting of Organizations and/or Agencies to Promote Telecommunications/ICT Development	31 August, 2011	Mar del Plata, Argentina
XIX PCC.I	30 August – September 2, 2011	Mar del Plata, Argentina
XXVII Working Group to Prepare for the Meetings of the Council of the ITU	11 – 21 October, 2011	Geneva, Switzerland
ITU-R WP 5D Workshop on IMT for the next decade	27 November, 2011	San Juan, Puerto Rico
XVIII PCC.II	28 November – 2 December, 2011	San Juan, Puerto Rico
Special meeting of the Rapporteurship for the preparation of WTSA and WCIT	13 December, 2011	Washington, DC, USA
XXV Meeting of COM/CITEL	14 – 16 December, 2011	Washington, DC, USA

QUANTIFIABLE RESULTS OF CITEL FOR 2011

ITEM	ACHIEVED/ PLANNED
Number of meetings organized by CITEL in 2011	11
Number of participants in meetings	717
Number of documents processed in meetings of CITEL in 2011	2,113
Number of resolutions approved by the Committees at its regular meeting	31
Number of recommendations approved by the Committees at its regular meeting	8
Number of decisions approved by the Committees at its regular meeting	42
Number of seminars and workshops conducted by the Committees	3
Number of on-line telecommunication courses in CITEL's program in 2011	9
Number of on-site telecommunication courses in CITEL's program in 2011	14
Number of scholarships awarded by CITEL in 2011	104
Number of Associate Members as of December 31, 2011	111
Number of Regional Training Centers in 2011	20
Number of cooperation agreements signed as of December 31, 2011	20
Number of meetings scheduled for 2012	14
Number of on-line courses scheduled for 2012	12
Number of on-site courses scheduled for 2012	7

**ANNEX C: TITLES OF RESOLUTIONS, RECOMMENDATIONS, AND DECISIONS
ADOPTED IN 2011**

(Date: From January 1 to December 31, 2011)

C.1 PERMANENT EXECUTIVE COMMITTEE OF CITEL (COM/CITEL)

RESOLUTIONS

COM/CITEL RES. 237 (XXV -11)	STANDARDIZED TEMPLATES FOR NEW WORK ITEMS AND LIAISON STATEMENTS
COM/CITEL RES. 238 (XXV-11)	SUBMISSION OF WCIT IAPS TO ITU COUNCIL WORKING GROUP ON WCIT-12
COM/CITEL RES. 239 (XXV-11)	APPROVAL OF CITIC AS A CITEL REGIONAL TRAINING CENTER
COM/CITEL RES. 240 (XXV-11)	ADOPTION OF THE CITEL PROGRAM OF COURSES FOR 2012
COM/CITEL RES. 241 (XXV-11)	REGIONAL BROADBAND FORUM
COM/CITEL RES. 242 (XXV-11)	CONTRIBUTION BY CITEL TO THE SIXTH SUMMIT OF THE AMERICAS
COM/CITEL RES. 243 (XXV-11)	APPROVAL OF THE PLAN OF OPERATIONS FOR 2012
COM/CITEL RES. 244 (XXV-11)	DRAFT AGENDA, SITE AND DATE OF THE XXVI MEETING OF COM/CITEL

RECOMMENDATIONS

No Recommendations were approved.

DECISIONS

COM/CITEL DEC. 77 (XXV-11)	RAPPORTEUR MEETINGS
COM/CITEL DEC. 78 (XXV-11)	UPDATE OF THE STRATEGIC PLAN
COM/CITEL DEC. 79 (XXV-11)	CONNECT AMERICAS SUMMIT
COM/CITEL DEC. 80 (XXV-11)	FORWARDING THE ANNUAL REPORT OF CITEL TO THE OAS GENERAL ASSEMBLY
COM/CITEL DEC. 81 (XXV-11)	FINANCIAL SUPPORT FOR CITEL WEB PORTAL
COM/CITEL DEC. 82 (XXV-11)	FRAMEWORK AGREEMENT TO PROMOTE COOPERATION AMONG THE MEMBER STATES OF CITEL IN THE AREA OF MEASURES TO COMBAT THE THEFT OF MOBILE TERMINAL DEVICES

**C.2 PERMANENT CONSULTATIVE COMMITTEE I: TELECOMMUNICATIONS/
INFORMATION AND COMMUNICATION TECHNOLOGIES**

RESOLUTIONS

PCC.I/RES. 182 (XVIII-11)	AGENDA, VENUE AND DATE FOR THE XIX MEETING OF PCC.I
PCC.I/RES. 183 (XVIII-11)	STUDY ON INTERNATIONAL INTERNET CONNECTIVITY IN THE AMERICAS REGION
PCC.I/RES. 184 (XVIII-11)	SUBMISSION OF INTER-AMERICAN PROPOSALS TO THE WORLD TELECOMMUNICATION STANDARDIZATION ASSEMBLY AND THE WORLD CONFERENCE ON

PCC.I/RES. 185 (XVIII-11)	INTERNATIONAL TELECOMMUNICATIONS PROTECTING THE TELECOMMUNICATIONS INFRASTRUCTURE
PCC.I/RES. 186 (XVIII-11)	SEMINAR ON THE USE OF TELECOMMUNICATIONS FOR DISASTER RELIEF AND PREVENTION AND ONLINE WORKSHOPS
PCC.I/RES. 187 (XVIII-11)	CONVENING NOTICE TO OTHER ORGANIZATIONS INVOLVED IN THE DEVELOPMENT OF TELECOMMUNICATIONS
PCC.I/RES. 188 (XVIII-11)	STUDY ON CHILD HELPLINES AND ANALYSIS OF THE FEASIBILITY OF UTILIZING A SINGLE ASSISTANCE CHANNEL IN THE AMERICAS REGION
PCC.I/RES. 189 (XIX-11)	REGIONAL MEASURES TO COMBAT THE THEFT OF MOBILE TERMINAL DEVICES
PCC.I/RES. 190 (XIX-11)	SUBMISSION OF INTER-AMERICAN PROPOSALS TO THE WORLD TELECOMMUNICATION STANDARDIZATION ASSEMBLY AND THE WORLD CONFERENCE ON INTERNATIONAL TELECOMMUNICATIONS
PCC.I/RES. 191 (XIX-11)	AGENDA, VENUE AND DATE FOR THE XX MEETING OF PCC.I
PCC.I/RES. 192 (XIX-11)	SEMINAR ON THE INTERNET STANDARDS FRAMEWORK
PCC.I/RES. 193 (XIX-11)	S EMINAR ON REGIONAL APPROACHES TO MOBILE-TO- MOBILE TERMINATION RATES (MTR-MTM)
PCC.I/RES. 194 (XIX-11)	GENDER ISSUE IN THE AMERICAS REGION
PCC.I/RES. 195 (XIX-11)	SUPPORT PROGRAM FOR NON-PROFIT COOPERATIVE ORGANIZATIONS PROVIDING TELECOMMUNICATION SERVICES
PCC.I/RES. 196 (XIX-11)	CREATION OF A REGIONAL CHILD HELP ONLINE WEBSITE

RECOMMENDATIONS

PCC.I/REC. 7 (XVIII-11)	NETWORKS AND PRODUCTS PROCURED AND UPDATED TO SUPPORT IPV6 IN THE MEMBER STATES OF CITEL
PCC.I/REC. 8 (XIX-11)	ONE SINGLE PHONE NUMBER FOR CHILD HELPLINE SERVICES
PCC.I/REC. 9 (XIX-11)	REGULATORY ELEMENTS FOR TRADING AND/OR DELIVERY OF PUBLIC TELECOMMUNICATION SERVICES
PCC.I/REC. 10 (XIX-11)	IMPLEMENTATION OF PUBLIC OPINION STUDIES AND ANALYSES ON TELECOMMUNICATION SERVICES
PCC.I/REC. 11 (XIX-11)	NECESSARY MEASURES FOR A GREENER REGION OF THE AMERICAS
PCC.I/REC. 12 (XIX-11)	GUIDELINES FOR THE FORMATION OF COMPUTER SECURITY INCIDENT RESPONSE TEAMS (CSIRTs)

DECISIONS

PCC.I/DEC. 117 (XVIII-11)	PCC.I WORK METHODS
PCC.I/DEC. 118 (XVIII-11)	QUESTIONNAIRE ON MOBILE TERMINATION REGULATION AND RATES CURRENTLY IN FORCE IN THE AMERICAS
PCC.I/DEC. 119 (XVIII-11)	QUESTIONNAIRE TO BE SENT TO THE MEMBER STATES OF CITEL ON INTERNATIONAL ROAMING SERVICES
PCC.I/DEC. 120 (XVIII-11)	COLLABORATION BETWEEN CITEL AND SELA IN THE

PCC.I/DEC. 121 (XVIII-11)	TELECOMMUNICATION AREA COOPERATION AGREEMENTS BETWEEN CITEL AND OTHER ORGANIZATIONS
PCC.I/DEC. 122 (XVIII-11)	CI TEL'S REPRESENTATION IN THE INTERNATIONAL WORKSHOP ON "THE ROLE OF THE STATE IN PROMOTING BROADBAND"
PCC.I/DEC. 123 (XVIII-11)	TELE-HEALTH NETWORK IN THE AMERICAS
PCC.I/DEC. 124 (XVIII-11)	CONTACT POINTS OF THE MEMBER COUNTRIES OF CITEL TO EXCHANGE INFORMATION ON ASPECTS RELATED TO ICTs, THE ENVIRONMENT AND CLIMATE CHANGE
PCC.I/DEC. 125 (XIX-11)	QUESTIONNAIRE ON THE CURRENT STATUS OF NATIONAL MEASURES AGAINST THEFT OF MOBILE TERMINAL EQUIPMENT
PCC.I/DEC. 126 (XIX-11)	PUBLICATION OF THE DECISIONS OF THE AD HOC GROUP ON METHODS OF PCC.I IN THE WEBPAGE OF THE CITEL
PCC.I/DEC. 127 (XIX-11)	QUESTIONNAIRE TO BE SENT TO THE MEMBER STATES OF CITEL ON DISASTER TELECOMMUNICATIONS MANAGEMENT
PCC.I/DEC. 128 (XIX-11)	A TEMPLATE FOR LIAISON STATEMENTS TO BE USED BY PCC.I
PCC.I/DEC. 129 (XIX-11)	REQUEST OF INFORMATION ON INTERNATIONAL INTERNET CONNECTIVITY (IIC)
PCC.I/DEC. 130 (XIX-11)	WORK PLAN FOR THE STUDY ON MOBILE-TO-MOBILE TERMINATION RATES 2013
PCC.I/DEC. 131 (XIX-11)	TABLE OF CONTENTS OF THE TECHNICAL NOTEBOOK "RIGHTS OF USERS OF TELECOMMUNICATION SERVICES"
PCC.I/DEC. 132 (XIX-11)	CONTINUATION OF THE ACTIVITIES OF THE TELEHEALTH NETWORK OF THE AMERICAS
PCC.I/DEC. 133 (XIX-11)	NAME OF THE TELEHEALTH NETWORK OF THE AMERICAS
PCC.I/DEC. 134 (XIX-11)	COLLABORATION BETWEEN CITEL AND ECLAC
PCC.I/DEC. 135 (XIX-11)	INSTRUMENTATION OF COLLABORATION ACTIONS WITH ORGANISMS AND/OR TELECOMMUNICATION DEVELOPMENT AGENCIES
PCC.I/DEC. 136 (XIX-11)	WEB SITE OF THE RAPPORTEURSHIP ON ICTs, ENVIRONMENT AND CLIMATE CHANGE
PCC.I/DEC. 137 (XIX-11)	PROJECT COMPLETION: BEST PRACTICES FOR NATIONAL CYBERSECURITY: BUILDING A NATIONAL COMPUTER SECURITY INCIDENT MANAGEMENT CAPABILITY

**C.3 PERMANENT CONSULTATIVE COMMITTEE II:
RADIOCOMMUNICATIONS INCLUDING BROADCASTING**

RESOLUTIONS

PCC.II/RES. 73 (XVII-11)	ESTABLISHMENT OF A REGIONAL PARTNERSHIP TO COMBAT THE THEFT OF MOBILE TERMINAL EQUIPMEN
PCC.II/RES. 74 (XVII-11)	WORK OF THE RAPPORTEUR GROUP ON THE TECHNICAL AND REGULATORY ASPECTS RELATED TO THE EFFECTS OF ELECTROMAGNETIC NON - IONIZING EMISSIONS
PCC.II/RES. 75 (XVII-11)	ITU-R WORKING PARTY 5D WORKSHOP ON IMT FOR THE NEXT DECADE
PCC.II/RES. 76 (XVII-11)	CREATION OF AN AD HOC GROUP TO ADDRESS THE DIGITAL DIVIDEND SPECTRUM RESULTING FROM THE DIGITAL TELEVISION TRANSITION AND OPPORTUNITIES FOR

PCC.II/RES. 77 (XVII-11)	APPLICATION CONVERGENCE
PCC.II/RES. 78 (XVII-1)	AGENDA, VENUE AND DATE FOR THE XVIII PCC.II MEETING
PCC.II/RES. 79 (XVIII-11)	INTER-AMERICAN PROPOSALS FOR WRC -201
PCC.II/RES. 80 (XVIII-11)	AGENDA, VENUE AND DATE FOR THE XIX PCC.II MEETING
	COMPLEMENT OF INTER-AMERICAN PROPOSALS FOR WRC -
	2012

RECOMMENDATIONS

PCC.II/REC. 30 (XVIII-11)	FREQUENCY ARRANGEMENTS OF THE 698–806 MHZ BAND IN
	THE AMERICAS FOR BROADBAND MOBILE SERVICES
PCC.II/REC. 31 (XVIII-11)	HARMONIZED USE OF THE 450-470 MHZ BAND FOR FIXED
	AND MOBILE BROADBAND WIRELESS SERVICES
	PARTICULARLY IN UNDERSERVED AREAS

DECISIONS

PCC.II/DEC.114 (XVII-11)	ITU-T RECOMMENDATION K.83 (K.MONITOR) CONTINUOUS
	MONITORING OF ELECTROMAGNETIC FIELD
PCC.II/DEC.115 (XVII-11)	IDENTIFICATION OF CONTACT POINTS IN THE REGION FOR
	NIR ISSUES
PCC.II/DEC.116 (XVII-11)	THE BENEFIT OF THE WIRELESS TELECOMMUNICATIONS
	INDUSTRY TO THE NATIONAL ECONOMIE
PCC.II/DEC.117 (XVII-11)	FIVE RNSS DRAFT NEW RECOMMENDATION
PCC.II/DEC.118 (XVII-11)	CREATE A DISCUSSION GROUP ASSOCIATED WITH THE AD
	HOC GROUP TO ADDRESS THE DIGITAL DIVIDEND
	SPECTRUM RESULTING FROM THE DIGITAL TELEVISION
	TRANSITION AND OPPORTUNITIES FOR APPLICATION
	CONVERGENCE
PCC.II/DEC.119 (XVII-11)	SURVEY OF CURRENT AND PLANNED USE OF THE BANDS
	54-72 MHz / 76-88 MHz / 174-216 MHz / 470-512 MHz / 512-698
	MHz / 698-806 MHz
PCC.II/DEC.120 (XVIII-11)	REGIONAL MEASURES TO COMBAT THE THEFT OF MOBILE
	TERMINAL DEVICES
PCC.II/DEC.121 (XVIII-11)	COLLECTION OF INFORMATION ABOUT ACTIONS TAKEN BY
	ADMINISTRATIONS REGARDING THE USE OF COUNTERFEIT,
	FAKE AND SUBSTANDARD CELLPHONES
PCC.II/DEC.122 (XVIII-11)	CONDOLENCES TO THE FAMILY OF MR. JORGE TABOADA
PCC.II/DEC.123 (XVIII-11)	CONDOLENCES TO THE FAMILY OF MR. HENRY KIEFFER-
	WÄGER
PCC.II/DEC.124 (XVIII-11)	SEMINAR ON THE RESULTS OF WRC-12 AND FUTURE
	SATELLITE-RELATED MATTERS
PCC.II/DEC.125 (XVIII-11)	WORK PROGRAM OF THE BROADCASTING WORKING GROUP
PCC.II/DEC.126 (XVIII-11)	REQUIREMENTS OF PCC.II FOR 2012
PCC.II/DEC.127 (XVIII-11)	CREATION OF AN ELECTRONIC COORDINATION GROUP FOR
	THE PREPARATION OF RADIOCOMMUNICATION ASSEMBLY
	AND RADIOCOMMUNICATION ADVISORY GROUP MEETINGS
PCC.II/DEC.128 (XVIII-11)	CONDOLENCES TO THE FAMILY OF MR. CARLOS ROMERO
	SANJINES