



OAS | CITEL

2016 ANNUAL REPORT

(For consideration by the OAS General Assembly at its 47 Regular Session)

INTER-AMERICAN TELECOMMUNICATION
COMMISSION (CITEL)

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EXECUTIVE SUMMARY

The year 2016 was highly significant for CITELE's capacity building and its positioning in the OAS. Especially noteworthy was the success in preparing inter-American proposals for the World Telecommunication Standardization Assembly (WTSA-16), CITELE's leadership in raising the political profile of ICTs in the framework of the 46 Regular Session of the OAS General Assembly held in the Dominican Republic, and building up CITELE's budget with the approval of a higher amount for the contributory unit and the allocation earmarked for CITELE by the 51 Special Session of the OAS General Assembly, which adopted the Organization's program-budget for 2017.

For the first time, as of February 2016, CITELE and the subject of ICTs has been formally recognized by the OAS General Secretariat as an essential tool for the development of the countries, and instructions were issued in the Organization so that, in its four pillars, that is, democracy, human rights, security, and development, the use and appropriation of ICTs be ensured by the Executive Secretariat of CITELE.

Permanent Consultative Committee I was drafting 33 inter-American proposals with the common standardization positions of the Americas Region of CITELE for the World Telecommunication Standardization Assembly (WTSA-16), which was held from October 25 to November 3 in Tunisia, where the member states came with a wide range of knowledge and management of these issues and, at the same time, it was evident that the region was united and strong and knew how to reach a consensus on critical matters. PCC.I also focused its efforts on regional initiatives for the Regional Preparatory Meeting for the Americas (RPM-AMS) and the World Telecommunication Development Conference (WTDC-17) to be held in 2017. It is emphasized that CITELE is the only organization representing the Americas in the negotiations taking place at the Conferences and Assemblies of the International Telecommunication Union (ITU).

This year, PCC.II examined the "Outcomes of WRC-15 and Its Impact on the Region of the Americas" at the Joint ITU-CITELE Workshop and its Working Group for the Preparation of CITELE for Regional and World Radiocommunication Conferences is in the process of moving forward with the work needed to bring the inter-American proposals to WRC-19. PCC.II also adopted the establishment of an Ad Hoc Group to update the Inter-American Convention on an International Amateur Radio Permit (IARP), as well as recommendations on public protection and disaster relief (PPDR), the authorization of earth stations in motion communicating with geostationary space stations, the use of the frequency bands of 10.7-12.2 GHz for satellite TV applications, and the generic or blanket licensing regimes for ubiquitously deployed fixed satellite service earth stations.

In general, the Consultative Committees and the working groups have steadily moved forward on broadband issues, the establishment of guidelines in various topics, the review of new provisions of the Radio Regulations adopted at the WRC-15, and various reports on priority matters for the development of telecommunications / information and communication technologies in the region.

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) on preparation of annual reports on the activities of the organs, agencies, and entities of the Organization.

This report covers the period through December 31, 2016.

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 53 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 (Article 3 of the CITEL Statute)

Objectives

- a. To facilitate and promote, by all means available to it, the continuing development of telecommunications/information and communication technologies (ICTs) (hereinafter telecommunications/ICTs) in the Hemisphere, in pursuance of sustainable development.
- b. To promote and foster the existence of appropriate telecommunications/ICTs 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/ICTs 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/ICT networks of the member states of CITEL.
- 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/ICT systems in the Hemisphere.
- h. To promote and encourage the study and dissemination of the impact of telecommunications/ICTs on the environment and climate change and their relationship to ICTs,

in keeping with policies developed by the ITU and other organizations with competence in this area.

- i. To promote the harmonization, equitable access, and efficient use of the radio spectrum among the member states, devoting special attention to the needs of developing countries.
- j. To promote and encourage the use and appropriation of telecommunications/ICTs in the Hemisphere, particularly by women, girls, and people with special needs.
- k. To promote capacity-building in the member states of CITELE to better attain their objectives.

Functions

- a. To serve as the Organization's leading advisory body in all matters relating to telecommunications/ICTs in the Hemisphere.
- b. To promote or undertake studies and programs for the sustainable development of telecommunications/ICTs
- c. To compile and disseminate to the member states of the Organization information pertaining to the fulfillment of the objectives of CITELE, as well as any other information that may be of interest, including the results of the work of the Commission.
- d. To maintain ongoing contact with the various international governmental and nongovernmental organizations in the field of telecommunications/ICTs, and to promote mutual cooperation and coordination of their activities with those of the member states of the Organization.
- e. To analyze, propose, and implement different forms of financing to support the approved plans and projects.
- f. To study the technical, legal, economic, policy, and regulatory aspects of telecommunications/ICTs of relevance to the region.
- g. To make recommendations in the area of telecommunications/ICTs to the governments of the member states of CITELE, taking into account those made by the ITU and by other relevant organizations.
- h. To consider matters related to inter-American cooperation in the field of telecommunications/ICTs assigned to it by the General Assembly and the Summit of the Americas.
- i. To promote the development of new applications that promote the inclusion of the region's countries in the Knowledge-based Society.
- j. To identify mechanisms to encourage participation by all member states in the meetings of CITELE, and to increase the number of associate members.
- k. To promote the coordination of positions among the member states for the different international telecommunications/ICT conferences, assemblies, and meetings.

2.2 Members and participants

All member states of the Organization are Members of CITELE.

The following organizations and entities may participate as observers:

- a. Permanent Observers to the Organization.
- b. Subject to COM/CITELE's approval, those American States that are not Members of the Organization and which have asked to participate in the meeting.
- c. 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.
- d. Inter-American specialized organizations and entities of the Organization, and Inter-American intergovernmental regional organizations.

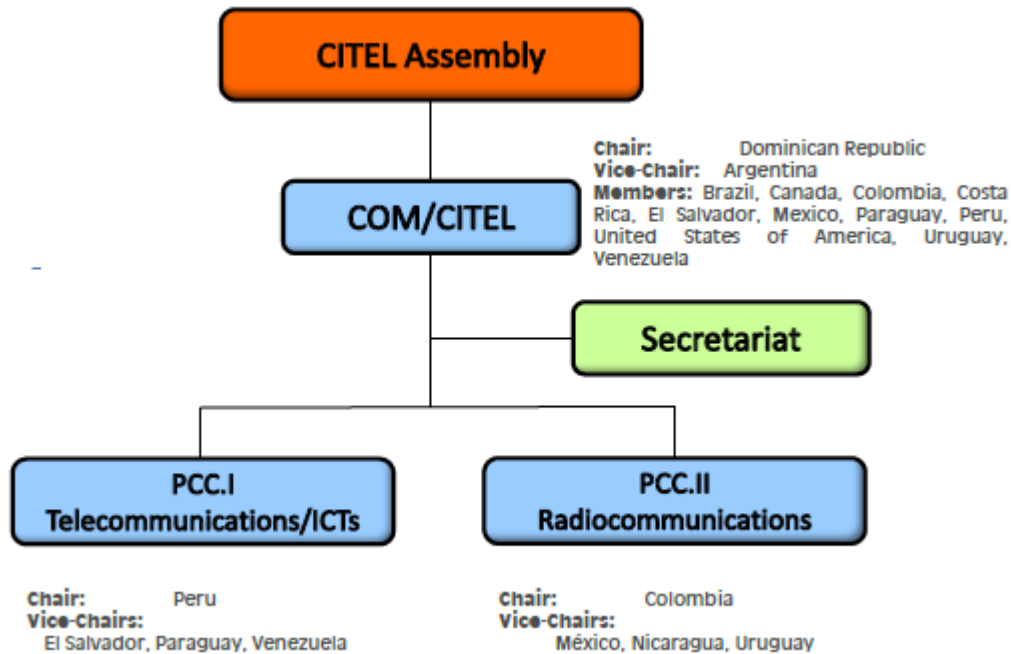
- e. The United Nations and its specialized agencies.
- f. International and national organizations that are parties to agreements or arrangements establishing relations of cooperation with the Organization, with its organs, organizations or agencies, when such agreements or arrangements provide for participation of observers.
- g. Subject to COM/CITEL's approval, those international, regional, sub regional and national agencies and organizations that are involved in telecommunications/ICT activities in the region and which have asked to participate in the meeting.
- h. The associate members of the Permanent Consultative Committees.

The Statute of CITEL provides that any academic entity, organization, institution, or industry related to telecommunications/ICTs which has legal personality in one of the member states and with the approval of any such State, or which has legal personality in a non-member state and with the approval of three member states of CITEL, may become as associate member of a Permanent Consultative Committee. 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, 2016, CITEL had 110 associate members. Annex A contains a complete list of associate members.

2.3 Structure of CITEL

As of the Sixth Regular Meeting of the Assembly of CITEL, the structure of CITEL is, according to Annex of the Regulations of CITEL:

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



The Permanent Consultative Committees (PCCs) provide advice on matters pertaining to their respective purviews. They establish working groups and ad hoc groups when necessary to study topics of special interest. At present, there are 15 working groups that cover different aspects of telecommunications and radiocommunications, as well as rapporteurships on topics of priority to the region.

3. ACTIVITIES OF CITEC

Annex B hereto contains a list of the meetings held in 2016. Annex C contains a list of CITEC's quantifiable results for 2016, and Annex D the list of resolutions, recommendations, and decisions adopted by the Committees in 2016.

3.1 Permanent Executive Committee of CITEC

Officers:

Chair: Mr. Jose Manuel del Castillo (Dominican Republic)
 Alternate Chair: Mrs. Katrina Nautz (Dominican Republic)
 Vice Chair: Mr. Miguel de Godoy (Argentina)

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

The **Third Special Meeting of COM/CITEC** was held in San Salvador, El Salvador, on May 16, 2016, its agenda focusing on the discussion and approval of the new value of the contributory unit (US\$6,000) of the associate members for each Permanent Consultative Committee in which they participate, and the Ad Hoc Group was urged to continue its efforts to draw up a recommendation for the classification of the associate members.

Thereafter, in August 2016, an informal meeting of COM/CITEL was held in the framework of the 29 Meeting of PCC.I held in Lima, Peru, where the following were discussed: CITEL’s budgetary situation until December 31, 2016, the OAS program-budget for the year 2017, a possible presentation to be made by CITEL to the OAS Permanent Council in October 2016 in Washington, D.C., the importance of the steps taken by the CITEL Administrations with respect to their Permanent Missions to the OAS, and also the ITU’s invitations to the Region to submit candidacies for the Vice-Chairs of Council Working Groups and Vice-Chair of the Expert Group on the International Telecommunication Regulations (EG-ITRs).

The 32 meeting of COM/CITEL was held in Santo Domingo, Dominican Republic, from November 29 to December 1, 2016. Among the topics that were approved, the following are noteworthy: the 2017 operative plan, strengthening of the CITEL strategic plan 2014-2018 through the follow-up mechanisms established with the goal of updating it for the 2018-2022 term. Also, it was recommended to the ad hoc group to continue working in the drafting of a methodology for the inter-American Proposals and a new ad hoc group was created for identifying opportunities to improve participation of Associate Members in CITEL’s activities. Finally, a resolution was approved to kick-off the preparatory work towards the celebration of the seventh regular session of the CITEL Assembly to be held in February of 2017, in Argentina.

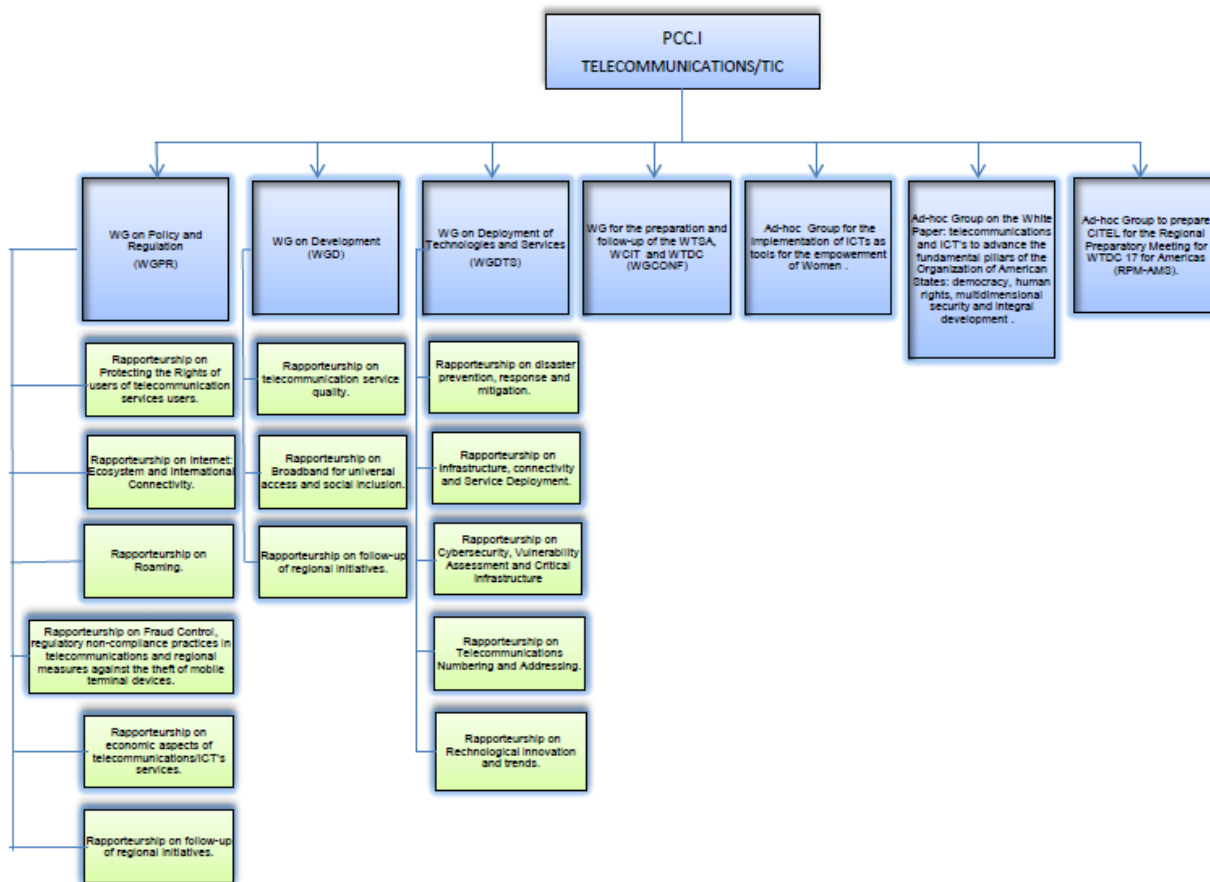
3.2 Permanent Consultative Committee I: Telecommunications/ICTs (PCC.I)

Officers:

Chair:	Mr. Gonzalo Martín Ruiz Diaz (Peru)
Vice Chairs:	Mr. Mauricio Herrera López (El Salvador)
	Mr. Egard Eduardo Rodas Abarca (El Salvador)
	Ms. Teresita Palacios (Paraguay)
	Mr. William Castillo Bolle (Venezuela)
Alternate Vice Chair:	Ms. Mariana Calderón (Venezuela)

Permanent Consultative Committee I (PCC.I) serves as the advisory body of CITEL in the area of telecommunications/ICTs, especially with regard to matters of telecommunication/ICT policy, regulatory aspects, standardization, cybersecurity, international Internet-related public policy matters—insofar as those matters involve telecommunication networks or ICT infrastructure—, universal service, economic and social development, environment and climate change, infrastructure development, and new technologies.

Two meetings were held in 2016: the **28 Meeting of PCC.I** in San Salvador, El Salvador, from May 17 to 20, 2016, and the **29 Meeting of PCC.I**, in Lima, Peru, from August 16 to 19, 2016. An informal meeting of the PCC.I Working Group for the preparation and follow-up of WTSA, WCIT, and WTDC (WGITU) was held on December 1, 2016.



Main ongoing activities and new initiatives:

- **Preparations for and follow-up on the WTSA, WCIT, and WTDC:**

This year, the activities of the PCC.I focused on preparing CITEL for the World Telecommunication Standardization Assembly (WTSA-16) held from October 25 to November 3 in Tunisia, where 33 inter-American proposals with common positions for standardization of the Region of the Americas were submitted.

CITEL is also working on regional initiatives for the Regional Preparatory Meeting for the Americas (RPM-AMS), to be held in Paraguay from February 28 to March 3, 2017 and for the World Telecommunication Development Conference (WTDC-17), to be held in Buenos Aires, Argentina, from October 9 to 20, 2017. The working groups are continuing their technical activities and coordination in topics of interest on policy and regulation, development, and deployment of technologies and services.

- **Online participation tools:** It is important to mention that PCC.I is incorporating new technological tools to facilitate, bring together, and include members of CITEL that, for various reasons, cannot participate by attending the meetings onsite. For that reason, two online participation pilot projects were carried out, which yielded valuable experiences for their future implementation and opening up opportunities to update and improve current procedures for

participating either by onsite attendance or online communication. On March 16, 2016, the Virtual Workshop on Global Strategies against the Theft of Mobile Devices was held; it led to an enriching exchange of experiences, measures, and strategies to combat the theft of mobile terminal devices, with the attendance of 10 countries from the Americas and about 100 persons.

- **Empowerment of women:** Finally, it is worth mentioning the collaboration between CITELE and the OAS Inter-American Commission of Women (CIM) to deal with issues related to the benefit of using ICTs as a tool to empower women, especially to prevent violence against women and to mainstream gender into the agenda of CITELE as a cross-cutting issue; these initiatives have served as the basis for providing inputs into the technical and political dialogue for the development of projects aimed at promoting better access and use of ICTs, as well as women's leadership in ICTs. The Call for Awards and Award Rules for the contest "ICTs to Prevent and Eradicate Violence Against Women" has been successful; 45 proposals were received and they are now being reviewed by the Evaluating Committee to validate and accept those that meet the guidelines set forth in the invitation so as to move forward with the second stage of choosing the three best proposals.

In 2016, the following activities are of note:

- It decided to gather information from the countries about digital financial service consumer protection.
- It announced the ITU Workshop on Combating Counterfeit Using Conformance and Interoperability Solutions.
- It issued a decision with a Report of Consultations about the Processes of Exchange and Blocking of IMEIs between Countries for Mobile Devices Reported Lost or Stolen.
- It issued a decision about the costs associated with field measurements to monitor service quality.
- It issued a decision on the South School on Internet Governance.
- It issued a resolution on the Seminar: Telecommunication Services and Their Impact on Protecting Privacy.
- It issued a resolution on the Manual of Recommendations on Best Regulatory Practices to Combat Fraud in Subscriber Satellite TV Signal Reception.
- It took a decision about sending information for the Technical Notebook on Applications and Contents for Social Inclusion and Equity.
- It took a decision on the Regional Evaluation: ICT Accessibility.
- It took a decision on the Registry of Projects in the Americas Region.
- It issued a resolution on the establishment of a Preparedness Coordination Group in Emergency Telecommunications for the Americas.
- It issued a resolution on the identification of frequencies for terrestrial radiocommunications in the Americas region for disasters.
- It issued a resolution on implementation of ITU-D 19 for the Americas region.
- It issued a resolution on the Workshop on Digital Inclusion and Meaningful Broadband Adoption in the Americas.
- It issued a resolution on the proposal "CITELE Index on Broadband Development in the Americas Region."
- It took a decision on updating the terms of reference to draw up a model report.
- It took a decision on the "Situational Study Report on Gender Equality in ICTs: Proposals for Mainstreaming a Gender and Rights Based Perspective in ICT Policies in the Framework of CITELE."

- It took a decision on the Dissemination of Emergency Communications: Questionnaire to Identify Contacts and Potential Capacity Building Activities for Dissemination by the CITELE Secretariat.
- It issued a resolution on the Workshop on Digital Inclusion and Meaningful Broadband Adoption in the Americas.
- It issued a resolution on the Seminar on Development Project Management.
- It decided to forward the Survey on the Problems of Tangled Telecommunication Wiring on Public Thoroughfares (Last Mile).
- It took a Decision on Legislation and Regulations on Personal Data Protection.
- It decided to gather information from the countries about the economic impacts of the transition from IPV4 to IPV6.
- It issued a resolution on completing Technical Notebook 23: Conformance and Interoperability.
- It issued a Resolution on En Bloc Endorsement of Updated Reference Texts for Standards Previously Endorsed by CITELE PCC.I.
- It issued a Recommendation to Incentivize Greater Adoption of IoT/M2M services in the CITELE member states.
- It issued a Liaison Declaration with Study Group 2, Question 1/2, and International Telecommunication Development Sector of the International Telecommunication Union.

The Working Group for the preparation and follow-up of WTSA, WCIT and WTDC (WGITU) is aimed at coordinating regional preparations for the World Telecommunication Standardization Assembly (WTSA), the World Conference on International Telecommunications (WCIT), and the World Telecommunication Development Conference (WTDC) of the International Telecommunication Union (ITU), including the drafting of inter-American proposals (IAP) and common positions.

At the 28 Meeting of PCC.I, the WGITU proposed, for approval at the Plenary Session, the draft Decision “Implementing the International Telecommunication Regulations.”

At the 29 Meeting of PCC.I, the WGITU’s activities were aimed mainly at drafting inter-American proposals (IAPs) for submittal to the 2016 World Telecommunication Standardization Assembly (WTSA-16) that was held in Hammamet, Tunisia, on October 25 to November 3, 2016. Regarding this, as a result of its activities, 33 IAPs were adopted.

Inter-American Proposal	Topic
IAP 1	Suppression of WTSA-12 Resolution 82
IAP 2	ITU-T initiatives to raise awareness on best practices and policies related to service quality
IAP 3	Proposed suppression of WTSA-12 Resolution 32 - Strengthening electronic working methods for the work of the ITU Telecommunication Standardization Sector
IAP 4	Proposal to suppress WTSA-12 Resolution 55 - Mainstreaming a gender perspective in ITU Telecommunication Standardization Sector activities
IAP 5	New Resolution XX, “Promoting Gender Equality in ITU-T Activities”
IAP 6	Modification WTSA-12 Resolution 71: Admission of Academia in the work of the ITU telecommunication standardization sector”
IAP 7	Draft Resolution for WTSA-16 “Taking advantage of the Internet of Things for Global Development”

IAP 8	International Mobile Roaming (IMR)
IAP 9	Combating mobile telecommunication device theft
IAP 10	Modification to WTSA-12 Resolution 1 - Rules of procedure of the ITU Telecommunication Standardization Sector
IAP 11	Studies related the combat of Counterfeit and Tampered ICT devices
IAP 12	Acknowledging the active involvement of the membership in the development of ITU-T deliverables
IAP 13	Proposed suppression of WTSA-12 Resolution 11 - Collaboration with the Postal Operations Council of the Universal Postal Union in the study of services concerning both the postal and the telecommunication sectors
IAP 14	Modification to WTSA-12 Resolution 70 - Telecommunication/information and communication technology accessibility for persons with disabilities
IAP 15	Modification to WTSA-12 Resolution 72 - Measurement concerns related to human exposure to electromagnetic fields
IAP 16	Modification of Resolution 44 (Rev. Dubai, 2012) “Bridging the standardization gap between developing and developed countries”
IAP 17	Modifications to WTSA-12 Resolution 61 - Countering and combating misappropriation and misuse of international telecommunication numbering resources
IAP 18	New Resolution WTSA-16 “Admission of Small and Medium Enterprises in the work of the Telecommunication Standardization Sector of ITU”
IAP 19	Modification to WTSA-12 Resolution 50 – Cybersecurity
IAP 20	Modification to WTSA-12 Recommendation ITU-T A.13 - Non-Normative ITU-T Publications including Supplements to ITU-T Recommendations
IAP 21	Suppression of WTSA-12 Resolution 81 – Strengthening Collaboration
IAP 22	Update to the Resolution 2 of WTSA ITU-T Study Group structure and leading roles
IAP 23	Modification to WTSA-12 Resolution 75 – The ITU Telecommunication Standardization Sector's contribution in implementing the outcomes of the World Summit on the Information Society
IAP 24	Modification of Resolution 35 (Rev. Dubai, 2012) Appointment and maximum term of office for chairmen and vice-chairmen of study groups of the Telecommunication Standardization Sector and of the Telecommunication Standardization Advisory Group
IAP 25	Principles of study group structuring
IAP 26	Suppression of WTSA-12 Resolution 33 - Guidelines for strategic activities of the ITU Telecommunication Standardization Sector
IAP 27	Suppression of WTSA-12 Resolution 45 - Effective coordination of standardization work across study groups in ITU-T and the role of TSAG
IAP 28	Suppression of WTSA-12 Resolution 38 - Coordination among the three ITU Sectors for activities relating to International Mobile Telecommunications

IAP 29	Proposed Suppression of WTSA-12 Resolution 59 – Enhancing participation of telecommunication operators from developing countries
IAP 30	Modification to WTSA-12 Recommendation ITU-T A.1 - Working methods for study groups of the ITU Telecommunication Standardization Sector
IAP 31	Modification to Resolution 22 (Rev. Dubai, 2012) Authorization for the Telecommunication Standardization Advisory Group to act between world telecommunication standardization assemblies
IAP 32	Modifications to WTSA-12 Resolution 65 - Calling party number delivery and calling line identification
IAP 33	Modification of Resolution 76 - Studies related to conformance and interoperability testing, assistance to developing countries

In addition, this Working Group proposed, for approval by the Plenary Session, the draft Decision “Establishing an Ad Hoc Group to Prepare CITELE for RPM-AMS,” aimed at organizing CITELE’s preparatory work for WTDC-17 to be held in 2017.

- Seminars, workshops, and informational meetings

The following seminars, workshops, and informational meetings were held in 2016:

Seminar/Workshop/Course	Speaker/Date/Site
CITELE-ITU virtual training and discussion session on procedures for electronic notifications to the ITU Radiocommunication Bureau	February 1, 2016 Online
Joint ITU-CITELE Virtual Workshop on Global Strategies against the Theft of Mobile Devices	March 16, 2016 Online
Seminar on the Internet of Things and Machine-to-Machine Communications: Approaches in the Americas	May 16, 2016 San Salvador, El Salvador
Seminar on Security Measures Implemented by Countries in Prepaid Mobile Service Contracts	May 18, 2016 San Salvador, El Salvador
Seminar on Best Regulatory Practices to Combat Fraud in Subscriber Satellite TV Reception	May 19, 2016 San Salvador, El Salvador
Forum on ICTs and the elimination of poverty in the Americas: The role of public-private partnerships	June 14, 2016 Santo Domingo, Dominican Republic
Meeting of the Working Group to Prepare for the Meetings of the ITU Council	May 25, 2016 to June 2, 2016 Geneva, Switzerland

Two seminars and one workshop are scheduled for 2017, on the following topics:

Meeting	Date/Site
CCP.I/RES. 272 (XXIX-16) Seminar: Telecommunication Services and Their Impact on Privacy Protection	To be held during the sessions of the Working Group on Policy and Regulation, in the framework of the 30 Meeting of PCC.I
CCP.I/RES. 269 (XXVIII-16) CCP.I/RES. 274 (XXIX-16) Workshop on Digital Inclusion and Meaningful Broadband Adoption in the Americas	The Monday before the first day of the 30 Meeting of Permanent Consultative Committee I: Telecommunications / Information and Communication Technologies
CCP.I/RES. 275 (XXIX-16) Seminar on Development Project Management	During the 30 Meeting of PCC.I

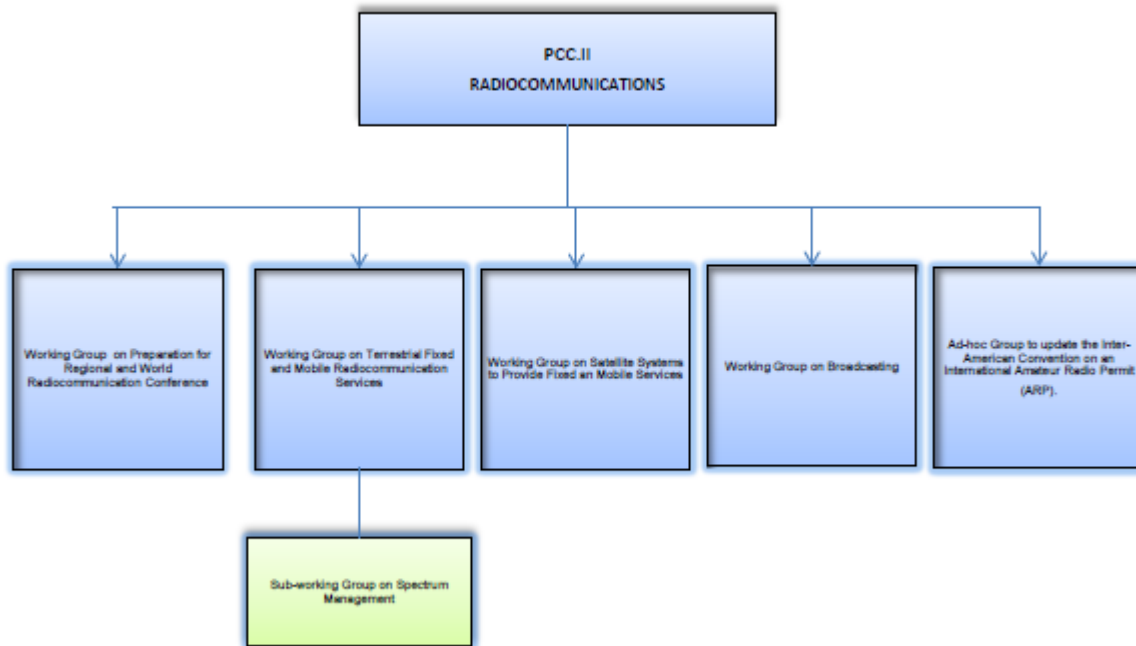
3.3 Permanent Consultative Committee II: Radiocommunications (PCC.II)

Officers:

Chair:	Mr. David Luna (Colombia)
Alternate Chair:	Mr. Franklin Merchán (Colombia)
Vice Chairs:	Mr. Jose de Jesus Arias Franco (Mexico)
	Ms. Celina Delgado (Nicaragua)
	Mr. Gabriel Lombide (Uruguay)
Alternate Vice Chairs:	Mr. Héctor Budé (Uruguay)
	Mr. Juan Carlos Morales (Nicaragua)

Permanent Consultative Committee II (PCC.II) serves as an advisory Committee of CITELE, promoting the planning, coordination, harmonization, and efficient use of the radio spectrum, and of the geostationary and non-geostationary satellite orbits for radiocommunication services including broadcasting.

The **27 Meeting of PCC.II** was held in Bogotá, Colombia, from June 29 to July 1, 2016, and the **28 Meeting of PCC.II** took place in Bávaro, Punta Cana, Dominican Republic, from November 29 to December 2, 2016.



Main activities in progress and new initiatives:

- **Radiocommunication Assembly (RA) and World Radiocommunication Conference (WRC):**

In 2016, the activities of PCC.II culminated with the submittal of 231 inter-American proposals to the World Radiocommunication Conference (WRC-15), which made it possible to harmonize use of higher-quality and faster mobile telecommunications in the Americas, increase access to telecommunication systems for emergencies and disasters, and enhance aerial security in our region on the basis of global monitoring systems.

This year, PCC.II had the opportunity to examine the results obtained during the Joint ITU-CITEL Workshop on the Outcomes of WRC-15 and Its Impact on the Region of the Americas held in June 2016 in Bogotá, Colombia, at the 28 Meeting of PCC.II, where experts examined the new provisions of the Radio Regulations adopted at WRC-15. The Working Group for the Preparation of CITEL for Regional and World Radiocommunication Conferences is already moving forward with the work needed to submit to WRC-19 inter-American proposals based on the experiences gained in prior processes such as for the WRC-15.

- **Television and broadcasting:**

A workshop was also held on the switchover to digital television and the future of broadcasting, where experiences, best practices, and the developments of the next generation on transmission capacities designed to provide a robust mobile reception, ultra-high video definition, the surround-sound system, greater capacities to tackle emergencies, and opportunities apart from video, all of which is of the utmost importance for the member states that are in the process of switching over from analog to digital transmission.

Furthermore, the activities inherent to the working groups of PCC.II have made it possible to continue drafting recommendations in connection with IMTs, the use of frequency ranges for satellite TV applications, critical infrastructure, broadcasting policies, as well as land and fixed radiocommunication services, spectrum management, satellite systems for the provision of fixed and mobile services, among others.

- **Review and update of IARP:** Now that more than 20 years have elapsed since the adoption of the Inter-American Convention on an International Amateur Radio Permit (IARP), PCC.II at its 27 Meeting resolved to establish an Ad Hoc Group for the purpose of reviewing and updating said Convention in line with present-day technological realities. At the 28 Meeting of PCC.II, a draft amendment to the articles of the IARP was submitted to the consideration of the states; it will continue to be reviewed by the Administrations until the 29 Meeting of PCC.II is held, for the purpose of referring it to consideration at the 33 Meeting of COM/CITEL in 2017. After the two above-mentioned steps have been taken, the amendment shall be referred to the consideration of the Seventh Assembly of CITEL (to be held in Argentina the first quarter of 2018) and afterwards, if the final document is approved, it shall be submitted for approval to the 48 Regular Session of the OAS General Assembly, at which time it would be ready for signing by the states.

In 2016, the following activities are of note:

- An Ad Hoc Group was established to work on the structure for preparing the 2019 World Radiocommunication Conference, and it will be in charge of finalizing the document that establishes the working structure for WRC-19.
- The document that contains the designation of the working subgroups identified in the structure for WRC-19 and their chairs is being drafted.
- It was decided to gather information from the countries on future uses and plans for the frequency bands, target of study of item 1.13 of the agenda of WRC-19 in the Americas.
- It was decided to give recognition to the chairs, vice-chairs, and coordinators of the 2015 World Radiocommunication Conference Preparatory Working Group.
- An Ad Hoc Group was established to update Resolution 105, which provides guidelines to CITEL during the WRC.
- Work is being done on a Draft CITEL Recommendation on provisions for frequency bands identified for IMTs at the WRC-15 for the purpose of making, in the future, one or various recommendations for each one of the frequency bands identified.
- Work is being done on a Draft Decision on experiences in measuring spectrum occupancy.
- It was decided to gather information from the countries on continuous monitoring, control, and protection of critical infrastructure used by public services.
- A recommendation was approved on public protection and disaster relief (PPDR) based on international mobile telecommunication systems (IMTs).
- A recommendation was approved on the authorization of earth stations in motion communicating with geostationary space stations in the fixed satellite service in the frequency bands 19.7-20.2 GHz and 29.5-30.0 GHz in the Americas.
- A recommendation was approved on the use of the frequency range 10.7-12.2 GHz for satellite TV applications.
- A recommendation was approved on generic or blanket licensing regimes for ubiquitously deployed fixed satellite service earth stations.
- It was decided to gather information from the countries on regulatory procedures applicable to small satellites, nanosatellites, and picosatellites.

- It was decided to gather information from the countries on the implementation of a broadcasting policy.
- An Ad Hoc Group was established focusing on updating the IARP Convention signed 20 years ago and which needs to be adjusted in line with present-day technological realities.
- Revision of Recommendation 49 CCP.II/REC.49 REV. 1 (XXVIII-16) on Public Protection and Disaster Relief (PPDR) based on international mobile telecommunication systems (IMTs).
- A recommendation was approved on the simplification of the administrative process for amateur service and satellite amateur services.
- An Ad Hoc Group was established for the development of new procedures for drafting, discussing, adopting, and presenting inter-American proposals (IAPs) and to create procedures for inter-American contributions (IACs).

- **Seminars, workshops, and informative meetings**

The following seminars, workshops, and informational meetings were held in 2016.

Seminar/Workshop/Course	Speaker/Date/Site
Sixth International Congress of Spectrum	June 28, 2016 Online
Second Forum of the 2030 ICT Alliance for the Americas	June 28, 2016 Bogotá, Colombia
Workshop on the switchover to digital television and the future of broadcasting	June 28-29, 2016 Bogotá, Colombia
Joint ITU-CITEL Workshop on the Outcomes of WRC-15 and Its Impact on the Americas Region	June 28-30, 2016 Bogotá, Colombia

The following meetings are planned to be held in 2017:

Meeting	Date/Site
Regional Frequency Coordination Meeting on the use of the VHF and UHF bands	Coordinators and speakers: ITU Secretariat and CITEL Secretariat <ul style="list-style-type: none"> • March 2017 • Attendance: Nicaragua Further dates and meetings will be set in line with the work plan agreed upon with ITU.

4. ACTIVITIES OF THE SECRETARIAT

At the 31 Meeting of the Executive Committee of CITELE (COM/CITELE) (December 2015), the Executive Secretary of CITELE was instructed to redouble efforts in order to mobilize external resources in the implementation of the CITELE mandates and to use existing resources—or those obtained—to provide technical assistance to existing programs, projects and activities, as well as any new telecommunications/ICTs initiatives, with the aim of promoting the strategic goals of CITELE according to its Strategic Action Plan, and to help the countries of the region search for solutions to their obstacles and challenges with respect to social innovation.

Likewise, at that meeting of COM/CITELE, bearing in mind that online participation has been recognized by CITELE as an effective mechanism for promoting greater participation by member states at CITELE meetings, it was decided to instruct the Executive Secretary of CITELE to coordinate with the host countries of the upcoming meetings of the PCCs to organize pilot meetings where the technical facilities required for online participation using electronic media are installed.

The Secretariat has the following objectives and duties: acting as CITELE's permanent central and administrative body; coordinating the administrative services needed to implement the decisions of the CITELE Assembly, COM/CITELE, and the Permanent Consultative Committees; and discharging the duties assigned to it by these bodies. In that respect, it is indispensable to ensure the best performance of the CITELE Secretariat in fulfillment of its mandate:

- The CITELE Secretariat has a team that is highly committed to its work, with admirable dedication, and that is working at an increasingly faster pace because of the large volume of meetings that are held in the framework of the bodies of CITELE and ITU.
- It is worth noting the demands of various preparatory processes, which are carried out on a parallel basis in many different forums, and for which CITELE staff must be careful to deliver results on time regarding all matters.
- In view of this reality, all member states are cordially invited to contribute additional specific funds or the allocation of staff from their respective government on secondment to support the CITELE Secretariat. Associate members are also invited to contribute additional financial resources that would make it possible to hire specialized staff that can contribute to strengthening the assistance that countries are requesting from the CITELE Secretariat.

4.1 Repositioning CITELE in the OAS: Supporting the initiatives of the Secretary General and the pillars of the OAS

On the basis of Executive Order 16-02 rev. 1 of February 2016, the OAS Secretary General, Luis Almagro, decided to establish five Strategic Initiatives, namely: 1) School of Governance, 2) Social Conflicts, 3) Interconnectivity in the Caribbean, 4) Inter-American Education System, and 5) Natural Disaster Response. He determined that, bearing in mind the cross-cutting nature of ICTs and that they have become an essential tool for the development of the countries, the use and appropriation of ICTs must be ensured in the Organization's four pillars (democracy, human rights, integral development, and multidimensional security) and in the five Strategic Initiatives.

Of the five initiatives mentioned above, the OAS Executive Secretariat for Integral Development (SEDI) and CITELE are in charge of promoting two initiatives: Interconnectivity in the Caribbean and Natural Disaster Response.

This repositioning that CITELE has achieved over the past year is the result of the Secretary General's recognition of the work of CITELE's Executive Secretary and his team. Intense internal educational work has been carried out on the impact of ICTs as a tool of development; inputs are constantly being provided to other areas of the Organization to strengthen joint work; and it was possible, for the first time, to raise the issue of ICTs at the OAS General Assembly. This has contributed to positioning the use of ICTs so that OAS can most effectively achieve its objectives and make them available to a larger number of persons.

Likewise, in the OAS General Secretariat, the CITELE Secretariat contributed, with its cross-cutting approach, to building up its four pillars with activities that exert an impact on modernizing the Organization and support implementation of the Secretary General's Strategic Initiatives. In this context, it is important to continue strengthening, in the Organization, the topic of telecommunications/ICTs as a political impact tool to speed up the development of the countries of the Americas.

4.2 2030 ICT Alliance for the Americas

On June 14, 2016, in the framework of the 46 Regular Session of the OAS General Assembly, held in Santo Domingo, Dominican Republic, the "2030 ICT Alliance for the Americas" was launched with support from the CITELE Secretariat.

Inspired by Sustainable Development Goal No. 17 aimed at "Revitalizing the global partnerships for sustainable development" of Agenda 2030 for Sustainable Development, the Alliance proposed working with both member states interested in mainstreaming information and communication technologies (ICTs) into their national policies and the private sector to connect an additional 150 million people in the Americas to the Internet by the year 2020, supporting the Global Connect Initiative that is aimed at bringing an additional 1.5 billion people online.

This Alliance is encouraging the public sector, the private sector with the leadership of the ICT industry, multilateral organizations, and the academic community of the region to pledge to do the following:

1. To work together to ensure that millions of persons in the Americas are brought online.
2. To have all public schools of the Americas connected to the Internet before 2030.
3. To promote digital training education with relevant local contents that enhance the quality of education in the Americas.
4. To develop the talent for the new digital economy.
5. To build up democratic participation in the Americas on the basis of ICTs.

4.3 Administrative and budgetary issues

4.3.1 Administrative issues: rotating and incorporating new staff

It is indispensable to inform those who are following CITELE's activities about an extraordinary challenge that the CITELE Secretariat has had to tackle over the past year: 60% of the Secretariat's staff has changed because of OAS budget cutbacks, which led to retirement packages being offered to employees so as to reduce payroll costs of the OAS General Secretariat, which entailed the retirement of two of the three staff members of CITELE who were being paid from the OAS Regular Fund.

As a result of these steps taken by the Executive Secretary Oscar León and support from the Secretary General's administration, it was possible to secure approval for the transfer of two staff members with acknowledged expertise who immediately filled the vacancies left by the two CITELE staff members who

retired on June 31, 2016: Ms. Graciela Piedras (Telecommunications Specialist, P4) and Ms. Patricia Long (Senior Secretary, G6). The two staff members replacing them, Ms. Rosario Monroy (Senior Secretary, G6) and Mr. Alejandro Aristizábal (Senior Specialist, P3), took up their duties on July 1, 2016 and September 1, 2016, respectively, and joined the team of remaining staff members of the CITELE Secretariat, who cooperated admirably in handling all of the Secretariat’s activities and helping the new staff members to become integrated into the team.

Furthermore, steps were taken with the states, which led to the incorporation of four staff on secondment, one full-time and three part-time (see details in Section 6.3).

4.3.2 Budgetary matters: from a critical situation to a positive outlook

The CITELE Secretariat duly conducted a follow-up on the progress achieved in negotiating the resolutions that were taken weeks prior to the 51 Special Session of the OAS General Assembly held in Washington, D.C., on December 31, 2016. This has been one of the years where the negotiations on the budget for the following year triggered a great deal of uncertainty, for both the OAS General Secretariat and the countries, because indeed by streamlining and reducing the Organization’s priorities, the number of mandates that would be worked on the following year was also reduced. It is important to clarify that this affects both the funding of certain projects, programs, and services and the renewal of certain contracts for OAS staff and consultants.

It must be informed that the Administrations, in their capitals, undertook coordinated activities to defend CITELE, which led to budget cutbacks that were lower than those sustained by other areas of the OAS, because these Administrations insisted strongly to their Permanent Representatives to the OAS in Washington, D.C., about the importance, today more than ever, of CITELE’s Mission “to facilitate and promote the integral and sustainable development of interoperable, innovative and reliable telecommunications/ICTs in the Americas, under the principles of universality, equity and affordability.”

4.4 Representation of CITELE in other forums

OAS/CITELE was represented at the meetings indicated below.

Meeting	Date, site	Spokesperson	Delegates
2016 Ministerial Program at GSMA Mobile World Congress	February 22-25, 2016, Barcelona, Spain	Oscar León (Executive Secretary of CITELE)	
Re-launching the OTI	April 7, 2016, Miami, Florida, USA	Oscar León (Executive Secretary of CITELE)	
Committee for ITU Policy	April 26-28, 2016, Lucerne, Switzerland	Oscar Avellaneda (Canada)	Franz Zichy (USA)
Technical support for Guatemala	May 21-23, 2016, Guatemala City, Guatemala	Oscar León (Executive Secretary of CITELE)	
46 Regular Session of OAS General Assembly – Launch of the 2030 ICT Alliance for the Americas	June 14, 2016, Santo Domingo, Dominican Republic	Oscar León (Executive Secretary of CITELE)	

Meeting	Date, site	Spokesperson	Delegates
Asia-Pacific Telecommunity – Third Meeting of the Preparatory Group for the World Telecommunication Standardization Assembly (WTSA-16-3)	June 14-17, 2016, Katmandu, Nepal	Oscar Avellaneda (Canada)	Franz Zichy (USA) Vermita Harris (USA) Kiran Duwadi (USA)
Fourth Latin American Congress on Telecommunications	June 20-23, 2016, Cancún, Mexico	Oscar León (Executive Secretary of CITEL)	
Meeting of the European Conference on Postal and Telecommunications Administrations (CEPT-PT-B)	June 21-23, 2016, Copenhagen, Denmark	Jonathan Williams (USA)	
Asia-Pacific Telecommunity – Fourth Meeting of the Preparatory Group for the World Telecommunication Standardization Assembly (WTSA-16-4)	August 23-26, 2016, Da Nang, Vietnam	Oscar Avellaneda (Canada)	Oscar Avellaneda (Canada) Kiran Duwadi (USA) Franz Zichy (USA)
Third Meeting of the Preparatory Group for the World Telecommunication Standardization Assembly for the Africa Region (WTSA-16-3)	September 4-6, 2016, Cairo, Egypt		Franz Zichy (USA)
COM-ITU European Communication Office (ECO)	September 6-9, 2016, Copenhagen, Denmark		Oscar Avellaneda (Canada) Franz Zichy (USA) Kathryn O'Brien (USA)
ECC-WG1 Electronic Communications Committee Project Team	September 12-16, 2016, Budapest, Hungary		Dante Ibarra (USA)
CPG Project Team D	September 20-22, 2016, Rome, Italy		Dante Ibarra (USA)
Sixth Forum on the Future of Social ICTs in the Americas Region ITU, CITEL, Universidad Distrital Francisco José de Caldas, Augustine University	October 4-7, 2016, Bogotá, Colombia	Oscar León (Executive Secretary of CITEL)	
World Telecommunication Standardization Assembly (WTSA-16)	October 25-November 3, 2016, Hammamet, Tunisia	Oscar León (Executive Secretary of CITEL) María Celeste Fuenmayor (Specialist, CITEL Secretariat)	There was the attendance of spokespersons from the Administrations of OAS member states for each one of the agenda items.

Meeting	Date, site	Spokesperson	Delegates
Workshop on 5G Mobile Communications of the European Conference of Postal and Telecommunications Administrations	November 2-4, 2016, Mainz, Germany		Brian M. Patten (USA)
Meeting of the Board of Directors of the International Association of Broadcasting (IAB)	November 16-20, 2016, San José de Costa Rica, Costa Rica *CITEL participation on November 18, 2106	Oscar León (Executive Secretary of CITEL)	
Second CPG-19 meeting Cognitive Pilot Channel	December 6-9, 2016, Feusisberg, Switzerland		Dante Ibarra (USA)

5. MAINSTREAMING GENDER IN THE WORK OF CITEL

ICTs are tools that can contribute to promoting gender equality and the empowerment of women, as well as help prevent and eliminate violence against women, while also making possible new forms of violence against women. PCC.I adopted the Call for Awards and Award Rules for the contest “ICTs to Prevent and Eradicate Violence Against Women,” to be awarded at the 29 Meeting of PCC.I of CITEL.

PCC.I also resolved to strengthen the CITEL Program for the Inclusion of Women and Girls in ICTs by updating a 2016-2018 roadmap for the development of necessary projects, human and financial resources, and the commitment of the Administrations and of other regional and international institutions to the empowerment of women through ICTs. This work will be done in coordination with the Inter-American Commission of Women (CIM).

It is worth mentioning here the collaboration between CITEL and the OAS Inter-American Commission of Women (CIM) to deal with issues in connection with the benefits of using ICTs as a tool to empower women, especially to prevent violence against women and ensure that gender is a cross-cutting issue on CITEL’s agenda; these initiatives have served as the basis for providing inputs to the technical and political dialogue on the development of projects aimed at promoting better access to, and use of, ICTs, as well as the leadership of women in ICTs. The Call for Awards for the contest “ICTs to Prevent and Eradicate Violence Against Women” has been successful: 45 proposals were received and they are now being reviewed by the Evaluating Committee to validate and accept those that meet the guidelines set forth in the invitation so as to move forward with the second stage, that is, choosing the three best proposals.

6. COOPERATION RELATIONS WITH REGIONAL AND INTERNATIONAL ORGANIZATIONS

Cooperation by CITELE with international and regional organizations is a means to improve efficiency, avoid duplication of effort, and reduce dispute resolution time by considering different issues at an early stage. Note the existence of a draft model cooperation agreement between the Inter-American Telecommunication Commission of the Organization of American States and other organizations that includes a list of documents needed for the consideration of requests for cooperation agreements.

To facilitate the work during international conferences, CITELE also participates in inter-regional meetings with the criterion of strengthening dialogue with the representatives of regional telecommunication organizations worldwide on matters addressed in international telecommunication organizations, such as the International Telecommunication Union (ITU).

6.1 CITELE and the International Telecommunication Union (ITU)

COM/CITELE adopted Resolution COM/CITELE/RES. 269 (XXXI-15) “Santo Domingo Commitment,” which highlights the importance of CITELE’s regional presence and work, in addition to the need to have consensus-based candidacies in the Region for applying to high-ranking posts in the ITU for the benefit of the Americas.

CITELE participates as an observer at ITU, in view of the importance of keeping ongoing communication and coordination and consolidating the work that is being done in both ITU and CITELE. This has made it possible to steer the efforts of the hemisphere so that they can be harmonized and create synergies with respect to ITU’s work.

Over the past year, the Executive Secretary of CITELE has taken advantage of his participation in international conferences and committees to hold meetings with the Directors of the three ITU Bureaux that is, Radio, Development, and Standardization, in order to involve them in the process of repositioning CITELE.

It is noteworthy that, in the context of the Agreement with ITU, PCC.I has established cooperation channels with the ITU Regional Office in order to hold international forums related to policies and strategies that can be implemented for social inclusion of persons with disabilities on the basis of the accessibility of telecommunications.

This year, PCC.II had the opportunity to examine the results obtained at the Joint ITU-CITELE Workshop on Outcomes of WRC-15 and Its Impact on the Region of the Americas in June 2016, in Bogotá, Colombia, at the 28 Meeting of PCC.II where experts examined the new provisions of the Radio Regulations adopted at WRC-15.

In addition, to foster the active participation of the Administrations in ITU, acknowledgments have been expressed by CITELE. For example, in connection with WRC-15, recognition was given to key persons of the Administrations who represented CITELE at said Conference.

This year, PCC.II examined “Outcomes of WRC-15 and Its Impact on the Region of the Americas” at the Joint ITU-CITELE Workshop, and its Working Group to Prepare CITELE for Regional and World Radiocommunication Conferences is moving forward with the work needed to make it possible to take inter-American proposals to WRC-19.

CITEL and ITU are strengthening their cooperation ties in 2017 by holding seminars, training sessions, workshops, and other types of events, where it is expected that the participation and support of subregional organizations working in telecommunications will also be incorporated.

Regional Meetings for the Coordination of Frequencies on the use of the VHF band (174-216 MHz) and the UHF band (470-806 MHz):

1. Background

In follow-up on the regional seminar organized by ITU and UTC on radiocommunications in Port of Spain, Trinidad and Tobago, on July 21-22, 2016 and the Central American Summit on Digital Terrestrial Television and the Digital Dividend, held in San Salvador, El Salvador, on July 22 and 26, 2016, ITU, UTC, the Regional Technical Commission of Telecommunications (COMTELCA), and CITEL are organizing the first Regional Frequency Coordination Meeting on the use of the VHF band (174-216 MHz) and the UHF band (470-806 MHz) for the Caribbean, to be held on March 8-10, 2017, in Managua, Nicaragua.

2. Objectives

This meeting is intended to facilitate the transition from analog to digital television and the allocation of the digital dividend, taking into account the large separation distances required to ensure mutual compatibility among broadcasting and mobile stations in the VHF and UHF bands. The overall objective is to prevent the occurrence of harmful interference situations, which otherwise could extend many kilometers into the territory of the countries involved.

The meeting is not intended to conclude any formal agreement under the ITU, but to build informal consensus in the Central American and Caribbean regions towards the conclusion of formal agreements between the Administrations involved before formal notification of the relevant frequency assignments to the ITU.

6.2 Organizations with which CITEL has signed a Cooperation Agreement

The table at the end of this section shows the 19 organizations with which CITEL has signed cooperation agreements. It is noteworthy that, every year, cooperation agreements must be entered into with the Regional Training Centers for which CITEL offers scholarships. The list of these agreements is not included in this table.

This list and the agreements' commitments will be reviewed to confirm that they are consistent with the goals and targets of CITEL's Strategic Plan.

NUMBER	SIGNED	ORGANIZATION	SCOPE
1.	May 16, 1969	International Telecommunication Union (ITU)	<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>
2.	November 15, 1996	Hispano-American Association of Research Centers and Telecommunications Companies (AHCIET)	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.
3.	July 17, 2001	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.
4.	August 20, 2001	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.
5.	August 24, 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
6.	December 14, 2001	Andean Community Telecommunications Enterprises Association (ASETA)	An international organization with broad experience in the telecommunication area
7.	March 21, 2002	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
8.	May 29, 2002	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.

NUMBER	SIGNED	ORGANIZATION	SCOPE
9.	August 14, 2002	Regional Commonwealth in the Field of Communications (Federación de la Mancomunidad Regional en el Área de Comunicaciones) (RCC)	<p>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.</p> <p>(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).</p>
10.	August 16, 2002	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
11.	June 13, 2003	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 information communication in Africa in order to achieve, in the most efficient manner, universal service, universal access, and full inter-country connectivity
12.	August 25, 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.
13.	October 1, 2003	Global VSAT Forum	An independent non-profit organization that promotes private sector-led economic development worldwide, including the Americas.
14.	October 21, 2003	CDMA Development Group (CDG)	A consortium of companies that have joined together to provide leadership in the adoption and evaluation of CDMA systems worldwide.
15.	August 31, 2004	3G Americas	To encourage and facilitate the deployment of GSM, GPRS, EDGE, and UMTS (WCDMA) in the Americas
16.	January 9, 2008	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>
17.	October 2, 2008	Internet Society (ISOC)	An international organization whose mission is to provide world coordination and cooperation in connection with the Internet.

NUMBER	SIGNED	ORGANIZATION	SCOPE
18.	November 23, 2009	Francisco José de Caldas District University, Bogotá, Colombia.	State or public institution of higher education, classified as a District University, established by Agreement No. 010 of February 5, 1948. 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.
19.	May 19, 2011.	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 programs within the Caribbean Region in cooperation with appropriate international or regional organizations; (ii) Organizes Conferences, Seminars and Workshops; and (iii) Provide a forum for the discussion and resolution of telecommunications issues concerning the Region.

6.3 Memorandum of Understanding with member states

In the year being reviewed by the present report, the Executive Secretary of CITES, Óscar León has taken steps to strengthen the Secretariat with contributions from the member states, on the basis of Memorandums of Understanding (MoUs), as follows:

6.3.1 Government of the Dominican Republic

On February 23, 2016, an MoU was signed with the Dominican Telecommunications Institute (INDOTEL) for the exchange of experiences and training in ICTs, as a result of which the professional, Mr. Jorge Roques, was included as a part-time telecommuting support staff.

6.3.2 Government of Colombia

Early in 2016, it was possible to secure, with the Government of Colombia, the secondment of the Counselor-Minister Yadir Salazar Mejía, civil servant of the Ministry of Foreign Affairs of Colombia with a wide range of experience in international negotiations and development issues, to work with the Executive Secretary until January 31, 2017, on both repositioning and strengthening CITES and its Secretariat and raising awareness of member states about the importance of telecommunications for the region's development and in general the proposals of the inter-American agenda in the framework of the new Strategic Vision of the OAS.

On February 25, 2016, the MoU was signed with the National Spectrum Agency of Colombia, on the subject of spectrum management and planning, focusing on social/sustainable development, as a result of which it brought in the civil servant engineer Ana Usate as a part-time telecommuting support staff.

On April 29, 2016, the MoU between CITES and the ICT Ministry of Colombia was signed to increase the effectiveness of ICT development in the hemisphere, as a result of which CITES was provided with the support of the civil servant Catalina Reyes as a telecommuting support staff until December 31, 2016

7. STATUS OF INTERNATIONAL CONVENTIONS SPONSORED BY CITEL

7.1 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.

7.2 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 25 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.

*Note: Because more than 20 years have elapsed since the adoption of the Inter-American Convention on an International Amateur Radio Permit (IARP), the PCC.II, at its 27 Meeting, resolved to establish an Ad Hoc Group to revise and update said Convention in line with present-day technological realities.

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
Paraguay		AD 06/20/06	11/21/06
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		

7.3 Protocol of Amendment to the Inter-American Convention on an International Amateur Radio Permit (IARP)

At its 33 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 an 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 01/02/08	02/05/08

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.

8. TRAINING ACTIVITIES SPONSORED BY CITEL/OAS

In 2016, CITEL had 6 Regional Training Centers distributed throughout the region. In 2016, the program of courses for which scholarships were offered was prepared on the basis of surveys on the region's telecommunication training needs. In 2016, pursuant to the provisions of resolution **COM/CITEL RES. 271 (XXX-15)**, scholarships were offered for 13 online courses and 4 onsite courses, details of which are given in the table below. There were 114 full scholarships and 1 partial scholarship awarded to 20 citizens of member states. A few courses were still under way when the present report was being drafted.

#	COURSE	Modality, language, and other	Funding	Dates (2016)	No. of scholarships offered	No. of scholarships granted
I. CENTER	National Telecommunication Research and Training Institute (Instituto Nacional de Investigación y Capacitación de Telecomunicaciones—INICTEL) / Peru					
1.	Drafting of telecommunication projects, data security	Language: Spanish Modality: online	Professional development program OEA/SEDI	Aug. 26 to Sept. 30	10	11
2.	Data Security and ISO 27001 & 27002 Standards	Language: Spanish Modality: online	CITEL Scholarship Fund US\$5,000	Aug. 26 to Sept. 30	8	12
3.	Fundamentals of IT Service Management with ISO 20000	Language: Spanish Modality: online	CITEL Scholarship Fund US\$5,000	Sept. 1 to Sept. 30	8	8
4.	Fundamentals of IT Service Management with ISO 20000	Language: English Modality: online	Regular Fund/CITEL	Oct. 17 to Nov. 17	8	9
5.	Data Security and ISO 27001 & 27002 Standards	Language: English Modality: online	Regular Fund/CITEL	Oct. 5 to Nov. 9	8	8
6.	Designing and Planning HSPA and 4G Mobile Broadband Networks, CITEL/INICTEL	Language: Spanish Modality: online	Professional development program OAS/SEDI	Aug. 26 to Sept. 23	10	12
7.	Designing and Planning HSPA and 4G Mobile Broadband Networks	Language: English Modality: online	Regular Fund/CITEL	Oct. 3 to Nov. 4	8	6
I. CENTER	United States Telecommunications Training Institute (USTTI) / United States of America					
8.	Competition Policy for Telecommunications	Language: English Modality: onsite OAS/CITEL scholarship of round-trip economy class air ticket USTTI will	CITEL Scholarship Fund US\$5,000	July 25 to 29	1	1

		provide: US\$400.00 for hotel and living expenses and will waive the US\$150 administrative fee; and health insurance				
9.	Disaster Communications Management	Same	CITEL Scholarship Fund US\$5,000		1	1
I. CENTER	High Technology Training Center for Latin America and the Caribbean (Centro de Capacitación en Alta Tecnología para América Latina y el Caribe—CCAT-LAT) / Uruguay					
10.	ICT Services and Applications	Language: Spanish Modality: online	Professional development program OAS/SEDI	Nov. 14 to Dec. 9	10	6
11.	Advanced Telecommunication Networks	Language: Spanish Modality: online	CITEL Scholarship Fund US\$5,000	Oct. 31 to Dec. 9	10	7
I. CENTER	ICESI / Colombia					
12.	Spectrum Monitoring Systems	Language: Spanish Modality: online	CITEL Scholarship Fund US\$5,000	Nov. 2 to 29	12	Declared void
13.	LTE-A and 5G Systems	Language: Spanish Modality: online	CITEL Scholarship Fund US\$5,000	Nov. 2 to 29	12	8
I. CENTER	CULLEN INTERNATIONAL / Belgium					
14.	Master Class in European Union Telecommunications Regulation	Language: English Modality: onsite 1) 100% & 2) Flight ticket and accommodation excluded	Cullen funds *Complete (US\$5,100) **Partial (US\$2,300)	Oct. 25 to 27	1 and 1	1 complete 1 partial
15.	Mastering European Digital Economy Regulation	Same	Cullen funds *Full (US\$4,500) **Partial (US\$1,700)	Nov. 22 & 23	1 (full) and 1 (partial)	1 complete

<i>I. CENTER</i>	Blaise Pascal University (Universidad Blas Pascal) / Argentina					
16.	Technological Innovation and Technology Management	Language: Spanish Modality: online	Professional development program OAS/SEDI	Oct. 19 to Dec. 8	10	13
17.	Optical Networks – Digital TV	Language: Spanish Modality: online	Regular Fund/CITEL	Oct. 6 to Nov. 11	10	7

The use of budgetary resources is set out in the Budget section of this report, below.

The table below shows the scholarships awarded, by country:

Country	Total	Country	Total
ANTIGUA AND BARBUDA		GUYANA	
ARGENTINA	7	HAITI	7
BAHAMAS	2	HONDURAS	2
BARBADOS	5	JAMAICA	1 (Partial)
BELIZE		MEXICO	3
BOLIVIA	3	NICARAGUA	
BRAZIL		PANAMA	1
CANADÁ		PARAGUAY	14
CHILE	7	PERÚ	6
COLOMBIA	20	SAINT KITTS AND NEVIS	
COSTA RICA	14	SAINT LUCÍA	1
DOMINICA (COMMONWEALTH OF)		SAINT VINCENT AND THE GRENADINES	
DOMINICAN REPUBLIC	1	SURINAME	
ECUADOR	10	TRINIDAD AND TOBAGO	
EL SALVADOR	9	UNITED STATES OF AMERICA	
GRENADA		URUGUAY	1
GUATEMALA	1	VENEZUELA	

The terms on which courses are offered by the Regional Training Centers and the ITU were adopted by the above-mentioned COM/CITEL resolution. These are:

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 participants in distance learning courses 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.

The initial course program for 2016 for which OAS/CITEL scholarships will be offered is now in preparation based on the instructions received by COM/CITEL.

Note that online sessions are also offered free of charge, and their details may be found in the sections of this report on PCC.I and PCC.II.

9. BUDGET OF CITEL

9.1 Budget and Execution for 2016

	Actual allocation (in US\$1000s)	Expenditure as of 12/31/2016
Scholarships	7.6	7.6
Travel		13.0
Document preparation	0.2	0.2
Office equipment and supplies	2.7	15.6
Contract services (translators, interpreters, support staff)	39.5	28.1
Other items	22.1	4.8
Subtotal	72.1	69.3
Executive Secretariat staff	461.2	461.2
TOTAL	533.3	530.5

9.2 Budget for 2017

The projected allocation to CITEL from the OAS Regular Fund for 2017 is US\$364,800.

	Allocation for 2016 (in US\$1000s)	Allocation for 2017 (in US\$1000s)
Staff costs	465.5	294.3
Activity costs	99.8	70.5
TOTAL	565.3	364.8

9.3 Scholarships

In 2016, CITEL had a Regular Fund allocation for scholarships of US\$5,000 from the Department of Human Development, Education, and Culture and a Regular Fund allocation of US\$7,600 to CITEL (Resolution COM/CITEL.RES 274 (XXXI-15). US\$4,905.84 from the budget from the Department of Human Development, Education, and Culture and US\$7,643 of the Regular Fund allocation to CITEL was utilized and no funds from the Seed Fund of CITEL were utilized.

9.4 External funds

Any incorporated agency, organization, or institution related to the telecommunication industry may, with the approval of the corresponding member state of CITEL, 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 together with notification of the contributory unit selected. Since January 1, 2015, the value of the contributory unit has been US\$3,500 for each Permanent Consultative Committee, adopted at the Sixth Regular Meeting of CITEL by resolution CITEL/RES. 77 (VI-14).

Resolution COM/CITEL. RES.8 (III-E-16) approved Ad referendum to next Assembly of CITEL, effective as of January 1, 2017:

- The value of the contributory “unit” of the Associate member is set at USD6,000.00 for each Permanent Consultative Committee in which they participate.
- Modify the following modification to Article 87.1 of the Regulations of CITEL:

Associate members shall contribute to the funding of their respective PCC, voluntarily choosing the level of contribution. The minimum contributory level shall be “a quarter” of a unit for associate members belonging to academia for both PCC; “one” unit for associate members with legal personality in one of the member states and “one and one half” units for the others. All these contributions may be increased in minimum “one half” unit levels

As of December 31, 2016, CITEL had received a total US\$375,539 from associate members, distributed as follows:

	PCC.I	PCC.II
2016	123,529	234,229
2015	10,781	7,000
TOTAL:	134,310	241,229

For 2016, as of December 31, 2016, a total of US\$38,624 in contributions remains unpaid.

	PCC.I	PCC.II
2016	13,290	25,334

CITEL has 110 associate members. Arrears in payment of contributions are as follows:

	PCC.I	PCC.II	TOTAL
2015	5,226	17,500	22,726

The following table shows (in US\$) how external (specific) funds were used by each PCC as of December 31, 2016:

COMMITTEE	INCOME	EXPENDITURE	OBLIGATIONS	BALANCE
PCC.I				
Initial balance as of 1/1/16	410			
Income as of 12/31/16	134,310			
<i>SUBTOTAL</i>	<i>134,719</i>	<i>126,375</i>		<i>8,344</i>
PCC.II				
Initial balance as of 1/1/16	657			
Income as of 12/31/16	241,229			
<i>SUBTOTAL</i>	<i>241,886</i>	<i>159,697</i>		<i>82,189</i>
TOTALS to 12/31/2016	376,605	286,072		90,533

10. SCHEDULE OF MEETINGS OF CITEL FOR 2017

CALENDAR OF CITEL 2017

Meeting	Date	Venue
Working Group of the ITU Council	January 30 to February 10, 2017	Geneva, Switzerland
Expert Group on the International Telecommunication Regulations	February 9 to 10, 2017	Geneva, Switzerland
9 th Inter-American Meeting of Ministers of Education	February 9 to 10, 2017	Nassau, Bahamas
Regional Development Forum for the Americas	February 21, 2017	Asunción, Paraguay
Regional Preparatory Meeting for WTDC-17	February 22 to 24, 2017	Asunción, Paraguay
Mobile World Congress & Ministerial Programme 2017	February 27 to March 2, 2017	Barcelona, Spain
ITU-D (SG 01)	March 27 to 31, 2017	Geneva, Switzerland
ITU-D (SG 02)	April 3 to 7, 2017	Geneva, Switzerland
7th. ITU Green Standards Week	April 3 to 5, 2017	Manizales, Colombia

Meeting	Date	Venue
Workshop on “Digital Inclusion and Meaningful Broadband Adoption in the Americas”	April 17, 2017 (Monday before the first day of the 30 Meeting of PCC.I)	Lima, Peru
Seminar: Telecommunication Services and their impact on Privacy Protection	April 18, 2017 (session of the Working Group on Policies and Regulations during the 30 Meeting of the CCP.I)	Lima, Peru
Seminar on Development Project Management	April 19, 2017 (session of the Rapporteurship on Regional Initiatives during the 30 Meeting of the CCP.I)	Lima, Peru
30 Meeting of PCC.I	April 18 to 21, 2017	Lima, Peru
Radiocommunication Advisory Group (RAG)	April 25 to 27, 2017	Geneva, Switzerland
Telecommunication Standardization Advisory Group (TSAG)	May 1 to 5, 2017	Geneva, Switzerland
RPM Coordination Meeting	May 8, 2017	Geneva, Switzerland
Telecommunication Development Advisory Group (TDAG)	May 9 to 11, 2017	Geneva, Switzerland
2017 Session of the ITU Council	May 15 to 25, 2017	Geneva, Switzerland
OAS General Assembly	June 2017	México
WSIS Forum 2017	June 12 to 16, 2017	Geneva, Switzerland
29 Meeting of PCC.II	June 27 to 30, 2017	Orlando, United States of America
31 Meeting of PCC.I	July 24 to 28, 2017	San Salvador, El Salvador
ITU’s Global Symposium for Regulators (GSR-17)	July 14 to 17, 2017	Nassau, Bahamas
Working Group to prepare for and follow up on WTSA, WCIT, and WTDC	October 9 to 20, 2017	Buenos Aires, Argentina
World Telecommunication Development Conference (WTDC-17)	October 9 to 20, 2017	Buenos Aires, Argentina
30 Meeting of PCC.II	November 28 to December 1, 2017	Colombia

Meeting	Date	Venue
33 Meeting of COM/CITEL	December 12 to 14, 2017	Punta Cana, Dominican Republic
7 Assembly of CITEL	First quarter of 2018 (before February 28, 2018 to have documents ready for the PP)	Argentina
34 Meeting of COM/CITEL	After the Assembly	Argentina
ITU Plenipotentiary Conference 2018 (PP-18)	October 29 to November 16, 2018	Dubai

ITU meetings

11. DRAFT RESOLUTIONS FOR THE OAS GENERAL ASSEMBLY

In preparation for the 47 Regular Session of the General Assembly, to be held in Mexico in June, 2017, the Permanent Executive Committee of CITEL (COM/CITEL), will discuss during the 30 meeting of PCC.I, to be held in March 2017, the relevant draft paragraphs on the workings of CITEL, to be included in a Draft Resolution of the General Assembly.

ANNEXES

- A. Associate Members**
- B. List of Meetings Held in 2016**
- C. Quantifiable Results of CITELE for 2016**
- D. Titles of Resolutions, Recommendations, and Decisions Adopted in 2016**

ANNEX A

ASSOCIATE MEMBERS

LIST OF ASSOCIATE MEMBERS OF PCC.I: TELECOMMUNICATIONS/ICT (As of December 31, 2016)

No.	Country	Company's name	No. Units
1	Argentina	ALCATEL-LUCENT DE ARGENTINA S.A.	1.0
2	Argentina	COMPANÍA ERICSSON S.A.C.I.	1.0
3	Argentina	EMPRESA ARGENTINA DE SOLUCIONES SATELITALES S.A. (AR-SAT)	1.0
4	Argentina	GOOGLE ARGENTINA SRL	1.0
5	Argentina	IQUALL NETWORKS	1.0
6	Argentina	TELECOM ARGENTINA S.A.	1.0
7	Argentina	TELEFONICA DE ARGENTINA	1.0
8	Belgium	MOBILE MANUFACTURES FORUM (MMF)	1.5
9	Brazil	Oi	1.0
10	Brazil	QUALCOMM SERVIÇOS DE TELECOMUNICAÇÕES LTDA.	1.0
11	Brazil	SAMSUNG ELECTRÔNICA DA AMAZÔNIA LTDA	1.0
12	Canada	MICROSOFT CANADA	1.0
13	Chile	CISCO SYSTEMS CHILE	1.0
14	Chile	ENTEL PCS TELECOMUNICACIONES S.A.	1.0
15	Colombia	ASOCIACION COLOMBIANA DE INGENIEROS (ACIEM)	1.0
16	Colombia	UNIVERSIDAD DISTRITAL FRANCISCO FOSE DE CALDAS	1.0
17	Costa Rica	INSTITUTO COSTARRICENSE DE ELECTRICIDAD (ICE)	1.0
18	Ecuador	CORPORACION NACIONAL DE TELECOMUNICACIONES CNT EP	1.0
19	Mexico	AMERICA MOVIL, S.A.B. DE C.V.	1.0
20	Mexico	EUTELSAT AMERICAS (Ex- SATELITES MEXICANOS, S.A. DE C.V. (SATMEX)	1.0
21	Mexico	ICONECTIV	1.0
22	Mexico	HUAWEI TECHNOLOGIES DE MEXICO, S.A. DE C.V.	1.0
23	Paraguay	COMPANÍA PARAGUAYA DE COMUNICACIONES S.A. (COPACO S.A.)	1.0
24	Paraguay	TELEFONICA CELULAR DEL PARAGUAY (TIGO PARAGUAY)	1.0
25	Peru	TELEFONICA DEL PERU S.A.A.	1.0
26	Peru	VIATEL PERU S.A.C. (BITEL)	1.0
27	Uruguay	REGISTRO REGIONAL DE DIRECCIONES DE INTERNET PARA AMERICA LATINA Y CARIBE (LACNIC)	1.0
28	U.S.A.	AMERICAN REGISTRY FOR INTERNET NUMBERS (ARIN)	1.0
29	U.S.A.	ATIS	1.0
30	U.S.A.	AT&T	1.0
31	U.S.A.	CISCO SYSTEMS INC.	1.0
32	U.S.A.	GSMA LATIN AMERICA	1.0
33	U.S.A.	INTERNET SOCIETY (ISOC)	1.0
34	U.S.A.	IRIDIUM COMMUNICATIONS INC.	1.0
35	U.S.A.	ROBERT BOSCH LLC	1.0

36	U.S.A.	QUALCOMM, INC.	1.0
37	U.S.A.	TAHOE CONSULTING, LLC	1.0
38	U.S.A.	VERIZON COMMUNIACTIONS	1.0
39	Venezuela	COMPAÑIA ANONIMA NACIONAL TELEFONOS DE VENEZUELA (CANTV)	1.0
			Total Units: 39.5

**LIST OF ASSOCIATE MEMBERS OF PCC.II: RADIOCOMMUNICATIONS
(As of December 31, 2016)**

No.	Country	Company's Name	No. Units
1	Argentina	EMPRESA ARGENTINA DE SOLUCIONES SATELITALES S.A. (AR-SAT S.A.)	1.0
2	Argentina	TELEFONICA DE ARGENTINA	1.0
3	Brazil	ABRASAT – ASSOC. BRASILEIRA DAS EMPRESAS DE TELCOM. POR SATÉLITE	1.0
4	Brazil	AL YAH SATELLITE COMMUNICATIONS (YAHSAT)	1.0
5	Brazil	ASSOCIAÇÃO BRASILEIRA DE EMISSORAS DE RADIO E TELEVISÃO (ABERT)	1.0
6	Brazil	EMBRAER S.A. - EMPRESA BRASILEIRA DE AERONAUTICA S.A.	1.0
7	Brazil	GSMA BRAZIL (Ex-GLOBAL MOBILE ASSOCIATION (GSMA))	1.0
8	Brazil	HISPAMAR SATELITES S.A.	1.0
9	Brazil	INTEL SEMICONDUCTORES DO BRASIL	1.0
10	Brazil	MOTOROLA DO BRASIL	1.0
11	Brazil	NOKIA SOLUTIONS AND NETWORKS DO BRASIL TELECOMUNICAÇÕES LTD.	1.0
12	Brazil	Oi	1.0
13	Brazil	QUALCOMM SERVIÇOS DE TELECOMUNICAÇÕES LTDA.	1.0
14	Brazil	SAMSUNG ELECTRÔNICA DA AMAZÔNIA LTDA	1.0
15	Brazil	STAR ONE S.A.	1.0
16	Brazil	SINDITELEBRASIL - SINDICATO NACIONAL DAS EMPRESAS DE TELEFONIA S.A. E DE SERVIÇO MOVIL CELULAR E PERSOAL	1.0
17	Brazil	TELESAT BRASIL CAPACIDADE DE SATELITES LTDA	1.0
18	Brazil	TELEFÔNICA BRASIL (Ex-VIVO)	1.0
19	Canada	BOEING CANADA TECHNOLOGIES	1.0
20	Canada	LS TELCOM LTD.	1.0
21	Canada	MICROSOFT CANADA	1.0
22	Canada	NORTH AMERICAN BROADCASTERS ASSOCIATION (NABA)	1.0
23	Canada	TELESAT CANADA	1.0
24	Chile	ENTEL PCS TELECOMUNICACIONES S.A.	1.0
25	Costa Rica	ASOCIACION CAMARA NACIONAL DE RADIODIFUSION	1.0
26	Costa Rica	INSTITUTO COSTARRICENSE DE ELECTRICIDAD (ICE)	1.0
27	Colombia	ASOCIACION COLOMBIANA DE INGENIEROS (ACIEM)	1.0
28	Colombia	GOOGLE COLOMBIA	1.0
29	Colombia	INTEL TECNOLOGIA DE COLOMBIA S.A.	1.0
30	Colombia	TES AMERICA ANDINA LTDA.	1.0
31	Colombia	UNIVERSIDAD DISTRITAL FRANCISCO JOSE DE CALDAS	1.0
32	Mexico	AMERICA MOVIL, S.A.B. DE C.V.	1.0

33	Mexico	COMUNICACIONES NEXTEL DE MEXICO, S.A. DE C.V.	1.0
34	Mexico	ERICSSON TELECOM, S.A. DE C.V.	1.5
35	Mexico	EUTELSAT AMERICAS (SATMEX)	1.0
36	Mexico	HUAWEI TECHNOLOGIES DE MEXICO, S.A. DE C.V.	1.0
37	Mexico	MOTOROLA SOLUTIONS DE MEXICO S.A.	1.0
38	Mexico	QUALCOMM INTERNATIONAL, INC.	1.0
39	Nicaragua	NICASAT	1.0
40	Paraguay	COMPAÑIA PARAGUAYA DE COMUNICACIONES S.A. (COPACO S.A.)	1.0
41	Peru	TELEFONICA DEL PERU S.A.A.	1.0
42	Peru	VIATEL PERU S.A.C. (BIATEL)	1.0
43	Uruguay	ASOCIACION INTERNACIONAL DE RADIODIFUSION (AIR)	1.0
44	U.S.A.	4G AMERICAS (Ex-3G AMERICAS)	1.0
45	U.S.A.	ALCATEL-LUCENT	1.0
46	U.S.A.	CISCO SYSTEMS INC.	1.0
47	U.S.A.	CTIA	1.0
48	U.S.A.	DIRECTV LATIN AMERICA, LLC	1.0
49	U.S.A.	EHOSTAR CORP. (Ex: HUGHES NETWORK SYSTEMS, INC.)	1.0
50	U.S.A.	GSMA LATIN AMERICA	1.0
51	U.S.A.	INMARSAT GLOBAL, LTD.	1.0
52	U.S.A.	INTELSAT CORPORATION	1.0
53	U.S.A.	IRIDIUM SATELLITE LLC	1.0
54	U.S.A.	ITT EXELIS, INC. (Ex- ITT INDUSTRIES)	1.0
55	U.S.A.	LOCKHEED-MARTIN CORP.	1.0
56	U.S.A.	MOTOROLA MOBILITY INC.	1.0
57	U.S.A.	MOTOROLA SOLUTIONS INC.	1.0
58	U.S.A.	SKY TERRA L.P.	1.0
59	U.S.A.	NEW SKIES SATELLITE INC.	1.0
60	U.S.A.	O3b NETWORKS USA LLC	1.0
61	U.S.A.	QUALCOMM, INC.	1.0
62	U.S.A.	ROBERT BOSCH LLC	1.0
63	U.S.A.	SES AMERICOM	1.0
64	U.S.A.	SITA - SOCIÉTÉ INTERNATIONALE DE TÉLÉCOMMUNICATIONS AÉRONAUTIQUES S.C.	1.0
65	U.S.A.	SPACE EXPLORATION TECHNOLOGIES CORP. (SpaceX)	1.0
66	U.S.A.	THE BOEING COMPANY	1.0
67	U.S.A.	UTILITIES TELECOM COUNCIL (UTC)	1.0
68	U.S.A.	ViaSat, INC.	1.0
69	U.S.A.	VERIZON COMMUNICATIONS	1.0
70	U.S.A.	WorldVu Development, LLC	1.0
71	Venezuela	COMPAÑIA ANONIMA NACIONAL TELEFONOS DE VENEZUELA (CANTV)	1.0
		Total Units:	71.5

ANNEX B

LIST OF MEETINGS HELD IN 2016

Meeting	Date	Venue
Advisory Group for Telecommunications Standardization	February 1 2016	Geneva, Switzerland
CITEL-ITU virtual training and discussion session on the electronic notification procedure to the ITU Radiocommunication Bureau	February 1 2016	Online
Joint Virtual Workshop ITU-CITEL “Global Strategies against Mobile Device Theft”	March 16, 2016	Online
Seminar “The Internet of Things and Machine to Machine Communications – Approaches to The Americas”	May 16, 2016	San Salvador, El Salvador
3 Special Meeting of COM/CITEL	May 16, 2016	San Salvador, El Salvador
28 Meeting of the PCC.I	May 17-20, 2016	San Salvador, El Salvador
Seminar on “Security measures implemented in contracting of mobile services”	May 18, 2016	San Salvador, El Salvador
Seminar on “Best regulatory practices to combat fraud in subscription satellite TV reception signals”	May 19, 2016	San Salvador, El Salvador
Meeting of the Working Group to Prepare for the Council Meetings of the ITU	May 25-June 2, 2016	Geneva, Switzerland
2016 Session of the Council	May 25-June 2, 2016	Geneva, Switzerland
27 Meeting of PCC.II	June 28 to July 1, 2016	Bogota, Colombia
Joint Workshop ITU-CITEL “Outcomes of WRC-15 and its impact on the Region of the Americas”	June 28 & 29, 2016	Bogota, Colombia
Workshop on the transition towards digital television and the future of radio broadcasting	June 28 & 29, 2016	Bogota, Colombia
II Forum 2030 ICT Alliance for the Americas	Jun 28, 2016	Bogota, Colombia
Inter-regional meeting Telecommunications Standardization	July 18-19 2016	[To be determined]
29 Meeting of the PCC.I	August 16-19, 2016	Lima, Peru
Working Group to prepare for and follow up on WTSA, WCIT, and WTDC	October 24 to November 4, 2016	Yasmine Hammamet, Tunisia

Meeting	Date	Venue
World Telecommunications Standardization Assembly	October 25 to November 3, 2016	Yasmine Hammamet, Tunisia
28 Meeting of the PCC.II	November 29 to December 2, 2016	Bávaro, Punta Cana, Dominican Republic
32 Meeting of COM/CITEL	November 29 to December 1, 2016	Bávaro, Punta Cana, Dominican Republic

Meetings of the ITU

ANNEX C

QUANTIFIABLE RESULTS OF CITEL FOR 2016

December 31, 2016

Item	Achieved/ Planned
Number of face-to-face meetings organized by CITEL in 2016	4
Number of preparation virtual meetings organized by CITEL in 2015	17
Number of participants in meetings in 2016	787
Number of documents processed in meetings of CITEL in 2016	1,663
Number of resolutions approved by the Committees	28
Number of recommendations approved by the Committees	7
Number of decisions approved by the Committees	25
Number of seminars, workshops, and virtual classes conducted by the Committees	3
Number of on-line telecommunication courses offered in CITEL's program in 2016	4
Number of on-site telecommunication courses offered in CITEL's program in 2016	10
Number of associate members as of December 31, 2016	110
Number of Regional Training Centers in 2016	22
Number of cooperation agreements signed as of December 31, 2016 (The Agreements with the Regional Training Centers are not included)	19

ANNEX D

TITLES OF RESOLUTIONS, RECOMMENDATIONS, AND DECISIONS ADOPTED IN 2016

(Date: From January 1 to October 31, 2016)

D.1 SPECIAL MEETING OF THE PERMANENTE EXECUTIVE COMMITTEE OF CITEL (COM/CITEL)

RESOLUTIONS

COM/CITEL RES. 8 (III-E-16)
COM/CITEL/RES. 9 (III-16)

CONTRIBUTIONS BY ASSOCIATE MEMBERS OF CITEL
MODIFICATION TO ANNEX 1 OF RESOLUTION COM/CITEL/RES.
276 (XXXI-15): RULES FOR THE CALL TO THE ACADEMIC
ESSAY CONTEST ON: HOW CAN TELECOMMUNICATIONS/ICT
CONTRIBUTE TO MEETING THE SUSTAINABLE
DEVELOPMENT GOALS IN THE REGION OF THE AMERICAS?

RECOMMENDATIONS

No Recommendations were approved in this period.

DECISIONS

No Decisions were approved in this period

D.2 PERMANENTE EXECUTIVE COMMITTEE OF CITEL (COM/CITEL)

RESOLUTIONS

COM/CITEL RES. 282 (XXXII-16)
COM/CITEL RES. 283 (XXXII-16)

COM/CITEL RES. 284 (XXXII-16)

COM/CITEL RES. 285 (XXXII-16)

COM/CITEL RES. 286 (XXXII-16)
COM/CITEL RES. 287 (XXXII-16)

COM/CITEL RES. 288 (XXXII-16)

COM/CITEL RES. 289 (XXXII-16)

COURSE PROGRAMME OF CITEL FOR THE YEAR 2017
DRAFT AGENDA, SITE AND DATE FOR THE 33 MEETING OF
COM/CITEL
DESIGNATION OF THE ADMINISTRATION OF COLOMBIA AS
GENERAL COORDINATOR FOR THE DEVELOPMENT OF
HUMAN RESOURCES
STRENGTHENING THE IMPLEMENTATION OF THE STRATEGIC
PLAN OF CITEL
ADOPTION OF THE OPERATIONS PLAN FOR 2017
SUPPORT FROM CITEL FOR THE IMPLEMENTATION OF THE
OUTCOMES OF THE SEVENTH SUMMIT OF THE AMERICAS
AND IN PREPARATION FOR THE VIII SUMMIT OF THE
AMERICAS
PREPARING FOR THE SEVENTH REGULAR MEETING OF THE
CITEL ASSEMBLY
CREATION OF THE AD HOC GROUP TO IDENTIFY CITEL
ASSOCIATE MEMBER OPPORTUNITIES TO IMPROVE THEIR
ATTENDANCE

RECOMMENDATIONS

No Recommendations were approved in this period.

DECISIONS

COM/CITEL/DEC. 92 (XXXII-16) AD HOC GROUP FOR THE DEVELOPMENT OF NEW PROCEDURES FOR ELABORATION, DISCUSSION, ADOPTION AND PRESENTATION OF INTER-AMERICAN PROPOSALS

D.3 PERMANENT CONSULTATIVE COMMITTEE I: TELECOMMUNICATIONS/ INFORMATION AND COMMUNICATION TECHNOLOGIES (PCC.I)

RESOLUTION

PCC.I/RES. 262 (XXVIII-16)	MECHANISM FOR REMOTE PARTICIPATION BY THE MEMBER STATES IN THE MEETINGS OF PERMANENT CONSULTATIVE COMMITTEE I (PCC.I)
PCC.I/RES. 263 (XXVIII-16)	COMPLETION OF TECHNICAL NOTEBOOK 23: CONFORMANCE AND INTEROPERABILITY
PCC.I/RES. 264 (XXVIII-16)	EN BLOC ENDORSEMENT OF UPDATED REFERENCE TEXTS FOR STANDARDS PREVIOUSLY ENDORSED BY CITEL PCC.I
PCC.I/RES. 265 (XXVIII-16)	CREATION OF THE PREPAREDNESS COORDINATION GROUP IN EMERGENCY TELECOMMUNICATIONS FOR THE AMERICAS
PCC.I/RES. 266 (XXVIII-16)	IDENTIFICATION OF FREQUENCIES FOR TERRESTRIAL RADIOCOMMUNICATIONS IN THE AMERICAS REGION FOR DISASTERS
PCC.I/RES. 267 (XXVIII-16)	MODIFICATION OF ACTIVITIES CONTAINED IN THE ANNEX TO RESOLUTION PCC.I/RES. 258 (XXVII-15), "2016-2018 ROADMAP FOR THE DEVELOPMENT OF PROJECTS, HUMAN AND FINANCIAL RESOURCES TO PROMOTE WOMEN'S ACCESS, USE AND LEADERSHIP IN ICT DEVELOPMENT"
PCC.I/RES. 268 (XXVIII-16)	IMPLEMENTATION OF RECOMMENDATION ITU-D 19 FOR THE AMERICAS REGION
PCC.I/RES. 269 (XXVIII-16)	WORKSHOP ON DIGITAL INCLUSION AND MEANINGFUL BROADBAND ADOPTION IN THE AMERICAS
PCC.I/RES. 270 (XXVIII-16)	PROPOSAL: CITEL INDEX ON BROADBAND DEVELOPMENT IN THE AMERICAS REGION
PCC.I/RES. 271 (XXVIII-16)	AGENDA, SITE AND DATE OF THE 29 MEETING OF PCC.I
PCC.I/RES. 272 (XXIX-16)	SEMINAR: TELECOMMUNICATION SERVICES AND THEIR IMPACT ON PRIVACY PROTECTION
PCC.I/RES. 273 (XXIX-16)	MANUAL OF RECOMMENDATIONS ON BEST PRACTICES TO COMBAT FRAUD IN SUBSCRIPTION SATELLITE TELEVISION SIGNAL RECEPTION
PCC.I/RES. 274 (XXIX-16)	WORKSHOP ON DIGITAL INCLUSION AND MEANINGFUL BROADBAND ADOPTION IN THE AMERICAS
PCC.I/RES. 275 (XXIX-16)	SEMINAR ON DEVELOPMENT PROJECT MANAGEMENT
PCC.I/RES. 276 (XXIX-16)	AGENDA, SITE AND DATE OF THE 30 MEETING OF PCC.I

RECOMMENDATIONS

PCC.I/REC. 26 (XXVIII-16) RECOMMENDATION TO INCENTIVIZE GREATER ADOPTION OF IOT/M2M SERVICES IN THE CITEL MEMBER STATES

DECISIONS

PCC.I/DEC. 244 (XXVIII-16) SURVEY ON THE PROBLEMS OF TANGLED TELECOMMUNICATION WIRING ON PUBLIC THOROUGHFARES (LAST MILE)

PCC.I/DEC. 245 (XXVIII-16) SENDING INFORMATION FOR THE TECHNICAL NOTEBOOK ON "APPLICATIONS AND CONTENTS FOR SOCIAL INCLUSION AND EQUITY"

PCC.I/DEC. 246 (XXVIII-16) DIGITAL FINANCIAL SERVICE CONSUMER PROTECTION QUESTIONNAIRE

PCC.I/DEC. 247 (XXVIII-16) ITU WORKSHOP ON "COMBATING COUNTERFEIT USING CONFORMANCE AND INTEROPERABILITY SOLUTIONS" ANNOUNCEMENT

PCC.I/DEC. 248 (XXVIII-16) REGIONAL ASSESSMENT: ICT ACCESSIBILITY

PCC.I/DEC. 249 (XXVIII-16) REGISTRY OF PROJECTS IN THE AMERICAS REGION

PCC.I/DEC. 250 (XXVIII-16) TERMS OF REFERENCE TO DRAFT A SITUATIONAL STUDY TYPE REPORT ON GENDER EQUALITY IN ICTs: PROPOSALS FOR MAINSTREAMING A GENDER AND RIGHTS BASED PERSPECTIVE IN ICT POLICIES IN THE FRAMEWORK OF CITEL

PCC.I/DEC. 251 (XXVIII-16) LEGISLATION AND REGULATIONS ON PERSONAL DATA PROTECTION

PCC.I/DEC. 252 (XXVIII-16) QUESTIONNAIRE ON THE ECONOMIC IMPACTS OF IPV4-IPV6 TRANSITION

PCC.I/DEC. 253 (XXVIII-16) IMPLEMENTATION OF THE INTERNATIONAL TELECOMMUNICATION REGULATIONS

PCC.I/DEC. 254 (XXIX-16) REPORT OF CONSULTATIONS ABOUT THE PROCESSES OF EXCHANGE AND BLOCKING OF IMEIs BETWEEN COUNTRIES FOR MOBILE DEVICES REPORTED LOST OR STOLEN

PCC.I/DEC. 255 (XXIX-16) COSTS ASSOCIATED WITH FIELD MEASUREMENTS TO MONITOR SERVICE QUALITY

PCC.I/DEC. 256 (XXIX-16) UPDATE OF THE TERMS OF REFERENCE FOR PREPARING A SITUATIONAL STUDY REPORT ON GENDER EQUALITY IN ICTs: PROPOSALS FOR MAINSTREAMING A GENDER AND RIGHTS BASED PERSPECTIVE IN ICT POLICIES IN THE FRAMEWORK OF CITEL

PCC.I/DEC. 257 (XXIX-16) LIAISON DECLARATION WITH STUDY GROUP 2, QUESTION 1/2 INTERNATIONAL TELECOMMUNICATION DEVELOPMENT SECTOR

PCC.I/DEC. 258 (XXIX-16) SOUTH SCHOOL ON INTERNET GOVERNANCE

PCC.I/DEC. 259 (XXIX-16) DISSEMINATION OF THE EMERGENCY COMMUNICATIONS: QUESTIONNAIRE TO IDENTIFY CONTACTS AND POTENTIAL CAPACITY BUILDING ACTIVITIES FOR DISSEMINATION BY THE CITEL SECRETARIAT

PCC.I/DEC. 260 (XXIX-16) ESTABLISHING AN AD HOC GROUP TO PREPARE CITEL FOR RPM-AMS FOR THE AMERICAS

D.4 PERMANENT CONSULTATIVE COMMITTEE II: RADIOCOMMUNICATIONS (PCC.II)

RESOLUTIONS

- PCC.II/RES. 111 (XXVII-16) AGENDA, VENUE AND DATE FOR THE 28 MEETING OF PCC.II
PCC.II/RES. 112 (XXVII-16) ESTABLISHMENT OF AN AD HOC GROUP TO UPDATE THE INTER-AMERICAN CONVENTION ON AN INTERNATIONAL AMATEUR RADIO PERMIT (IARP)
- PCC.II/RES. 113 (XXVIII-16) AGENDA, VENUE AND DATE FOR THE 29 MEETING OF PCC.II

RECOMMENDATIONS

- PCC.II/REC. 49 (XXVII-16) PUBLIC PROTECTION AND DISASTER RELIEF (PPDR) BASED ON INTERNATIONAL MOBILE TELECOMMUNICATIONS (IMT) SYSTEMS
- PCC.II/REC. 50 (XXVII-16) AUTHORIZATION OF EARTH STATIONS IN MOTION COMMUNICATING WITH GEOSTATIONARY SPACE STATIONS IN THE FIXED SATELLITE SERVICE IN THE FREQUENCY BANDS 19.7-20.2 GHZ AND 29.5-30.0 GHZ IN THE AMERICAS
- PCC.II/REC. 51 (XXVII-16) USE OF THE FREQUENCY RANGE 10.7 – 12.2 GHz FOR SATELLITE TELEVISION APPLICATIONS
- PCC.II/REC. 52 (XXVII-16) GENERIC OR BLANKET LICENSING REGIMES FOR UBIQUITOUSLY DEPLOYED FIXED SATELLITE SERVICE EARTH STATIONS
- PCC.II/REC. 49 (XXVIII-16) PUBLIC PROTECTION AND DISASTER RELIEF (PPDR) BASED ON ISSUING OF UPDATE OF INTERNATIONAL MOBILE TELECOMMUNICATIONS (IMT) RECOMMENDATION 49 SYSTEMS
- PCC.II/REC. 53 (XXVIII-16) SIMPLIFICATION OF ADMINISTRATIVE PROCESS FOR AMATEUR AND AMATEUR SATELLITE SERVICE

DECISIONS

- PCC.II/DEC. 183 (XXVII-16) QUESTIONNAIRE ON USAGE AND FUTURE PLAN OF FREQUENCY BANDS UNDER STUDY IN AGENDA ITEM 1.13 OF WRC-19, IN AMERICAS REGION
- PCC.II/DEC. 184 (XXVII-16) RECOGNITION OF THE CHAIRS, VICE CHAIRS, AND COORDINATORS OF THE WORKING GROUP FOR THE PREPARATION OF CITEL FOR THE 2015 WORLD RADIOCOMMUNICATION CONFERENCE
- PCC.II/DEC. 185 (XXVII-16) REGARDING A QUESTIONNAIRE TO STUDY THE CONTINUAL MONITORING, CONTROL AND PROTECTION OF THE CRITICAL INFRASTRUCTURE USED BY UTILITIES
- PCC.II/DEC. 186 (XXVII-16) QUESTIONNAIRE ABOUT THE REGULATORY PROCEDURES APPLICABLE TO SMALL SATELLITES, NANOSATELLITES, AND PICOSATELLITES
- PCC.II/DEC. 187 (XXVII-16) QUESTIONNAIRE ON THE IMPLEMENTATION OF A BROADCASTING POLICY
- PCC.II/DEC. 188 (XXVIII-16) CREATION OF AN AD-HOC GROUP FOR THE UPDATING OF THE PROCEDURE OF INTER-AMERICAN PROPOSALS (IAP) AND CREATION OF PROCEDURE FOR INTER-AMERICAN CONTRIBUTIONS (IAC)