



**ORGANIZACION DE LOS ESTADOS AMERICANOS
ORGANIZATION OF AMERICAN STATES**

**Comisión Interamericana de Telecomunicaciones
Inter-American Telecommunication Commission**

**34 MEETING OF PERMANENT CONSULTATIVE
COMMITTEE I: TELECOMMUNICATIONS/
INFORMATION AND COMMUNICATION
TECHNOLOGIES
April 29 to May 3, 2019
Lima, Peru**

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**FINAL REPORT
(Item on the Agenda: 6)
(Document submitted by the Secretariat of CITEL)**

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FINAL REPORT

34 MEETING OF THE PERMANENT CONSULTATIVE COMMITTEE I: TELECOMMUNICATIONS/INFORMATION AND COMMUNICATION TECHNOLOGIES (PCC.I)

The 34 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies was held in Lima, Peru, from April 29 to May 3, 2019.

I. AGENDA ¹

1. Approval of the agenda and calendar of activities.
2. Establishment of the Drafting Group for the Final Report.
3. Structure and Work Plan for PCC.I.
4. Working Group reports and meetings:
 - 4.1 Working Group 1: Working Group on Policies and Regulation (WGPR)**
 - 4.1.1 Rapporteurship on protecting the rights of telecommunication services users
 - 4.1.2 Rapporteurship on telecommunication service quality
 - 4.1.3 Rapporteurship on economic aspects of telecommunication/ICTs
 - 4.1.4 Rapporteurship on Broadband, universal access, digital inclusion and gender equality
 - 4.1.5 Rapporteurship on conformance, fraud and illegal or irregular mobile terminal devices control
 - 4.2 Working Group 2: Working Group on Deployment of Technologies and Services (WGDTs).**
 - 4.2.1 Rapporteurship on disaster prevention, response and mitigation, ICT and climate change, environmental protection and circular economy.
 - 4.2.2 Rapporteurship on interoperability, infrastructure, connectivity, numbering, services and applications, including Internet and international connectivity.
 - 4.2.3 Rapporteurship on cybersecurity, privacy and data protection, vulnerability assessment and confidence building.
 - 4.2.4 Rapporteurship on technological innovation, digital economy, Internet of Things, smart cities and communities.
 - 4.3 Working Group for the Preparation and Follow-up of the WTSA, WCIT and WTDC (WGCONF)**
 - 4.4 Ad Hoc Group to coordinate strategic initiatives of the OAS related to Telecommunications/ICT.**
 - 4.5 Ad Hoc Group on "PCC.I Resolutions, Decisions and Recommendations"**
5. Agenda, site and date of the 34 Meeting of PCC.I.
6. Approval of the Final Report.
7. Other business.

¹ PCC.I-TIC/doc. 4717/19

II. AUTHORITIES OF THE MEETING

Chai of PCC.I:	Ms. Rosa Virginia Nakagawa Morales (Peru)
Vice Chair of PCC.I:	Mr. Luis Eduardo Fleitas Rodríguez (Paraguay)
Vice Chair of PCC.I:	Mr. Cristian Cortez (El Salvador)
Executive Secretary of CITEL:	Mr. Oscar León (CITEL/OEA)

Draft Committee:

Chair

Peru Ms. Diana Pérez Pérez

Members

United States of America: Mr. Wayne Zeuch
Nicaragua: Ms. Blanca Nelly López Rodríguez
Uruguay: Ms. Adriana Bauzá

Participants:

a. Member States:

Argentina, Bahamas, Brasil, Canada, Colombia, Costa Rica, Ecuador, Dominican Republic, El Salvador, Mexico, Nicaragua, Paraguay, Peru, United States of America and Uruguay.

b. Associate Members:

Argentina - NOKIA SOLUTIONS AND NETWORKS ARGENTINA S.A.
Argentina - ONEWEB S.A.
Argentina - TELEFONICA DE ARGENTINA
Belgium - MOBILE & WIRELESS FORUM (MWF)
Canada - ERICSSON CANADA
Costa Rica - ASOCIACIÓN INTERAMERICANA DE EMPRESAS DE TELECOMUNICACIONES (ASINET)
United States of America - AMERICAN REGISTRY FOR INTERNET NUMBERS (ARIN)
United States of America - AT&T
United States of America - FACEBOOK
United States of America - INTERNET SOCIETY
Uruguay - REGISTRO REGIONAL DE DIRECCIONES DE INTERNET PARA AMERICA LATINA Y CARIBE (LACNIC)

c. International and Regional Organizations:

Comisión Técnica Regional de Telecomunicaciones de Centroamérica – COMTELCA
Comunidad Andina-CAN
Corporación para la Asignación de Números y Nombres en Internet – ICANN
Unión Internacional de Telecomunicaciones – UIT

III. RESOLUTIONS

PCC.I/RES. 299 (XXXIV-19)²

APPOINTMENT OF THE AUTHORITIES OF THE WORKING GROUP FOR THE PREPARATION AND FOLLOW-UP OF THE WTSA, WCIT AND WTDC (WGCONF)

The 34 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

CONSIDERING:

- a. That the structure of PCC.I for the 2018-2022 was adopted by Resolution PCC.I/RES. 293(XXXII-18) at the 32 Meeting of PCC.I;
- b. That Resolution PCC.I/RES. 295(XXXIII-18) of the 33 Meeting of PCC.I appointed the authorities of the Working Groups and Rapporteurships and updated the respective mandates and terms of reference;
- c. That the administration of Mexico informed the Secretariat of CITEI that it will no longer continue to hold the position of Chair of the WGCONF;

RESOLVES:

1. To appoint the Administration of Canada as Chair of the Working Group for the Preparation and Follow-Up of the WTSA, WCIT and WTDC (WGCONF) and the Administration of the United States of America as Vice Chair for the period 2019-2022,
2. To acknowledge and thank the administration of Mexico for the excellent work performed over the past years.

PCC.I/RES. 300 (XXXIV-19)³

AGENDA, SITE AND DATE OF THE 35 MEETING OF PCC.I

The 34 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

RESOLVES:

1. To hold the 35 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies in the city of Asuncion, Paraguay from September 30 to October 4, 2019.

² PCC.I-TIC/doc. 4820/19 rev.3 cor. 1

³ PCC.I-TIC/doc. 4825/19

2. To adopt the Draft Agenda for the 35 Meeting of PCC.I, annexed to this Resolution.

ANNEX TO RESOLUTION PCC.I/RES. 300 (XXXIV-19)

DRAFT AGENDA

1. Approval of the agenda and calendar of activities.
2. Establishment of the Drafting Group for the Final Report.
3. Structure and Work Plan for PCC.I.
4. Working Group reports and meetings:
 - 4.1 Working Group 1: Working Group on Policies and Regulation (WGPR)**
 - 4.1.1 Rapporteurship on protecting the rights of telecommunication services users
 - 4.1.2 Rapporteurship on telecommunication service quality
 - 4.1.3 Rapporteurship on economic aspects of telecommunication/ICTs
 - 4.1.4 Rapporteurship on Broadband, universal access, digital inclusion and gender equality
 - 4.1.5 Rapporteurship on conformance, fraud and illegal or irregular mobile terminal devices control
 - 4.2 Working Group 2: Working Group on Deployment of Technologies and Services (WGDTs).**
 - 4.2.1 Rapporteurship on disaster prevention, response and mitigation, ICT and climate change, environmental protection and circular economy.
 - 4.2.2 Rapporteurship on interoperability, infrastructure, connectivity, numbering, services and applications, including Internet and international connectivity.
 - 4.2.3 Rapporteurship on cybersecurity, privacy and data protection, vulnerability assessment and confidence building.
 - 4.2.4 Rapporteurship on technological innovation, digital economy, Internet of Things, smart cities and communities.
 - 4.3 Working Group for the Preparation and Follow-up of the WTSA, WCIT and WTDC (WGCONF)**
 - 4.4 Ad Hoc Group to coordinate strategic initiatives of the OAS related to Telecommunications/ICT.**
 - 4.5 Ad Hoc Group on "PCC.I Resolutions, Decisions and Recommendations"**
5. Agenda, site and date of the 36 Meeting of PCC.I.
6. Approval of the Final Report.
7. Other business.

PCC.I/RES. 301 (XXXVI-19)⁴

TITLE CHANGE FOR TECHNICAL NOTEBOOK #1

The 34 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

CONSIDERING:

- a) That the first Technical Notebook (No. 1) was created in 2003 with the approval of PCC.I/RES.17 (II-03).
- b) That this Technical Notebook was entitled: “Next Generation Networks (NGN) - Standards Overview”.

RECOGNIZING:

- a) That the Working Group on Deployment of Technologies and Services (WGDTS) and as well as its predecessor have been reviewing the standards reflected in this Technical Notebook for the past sixteen years.
- b) That the mandate of CITELE PCC.I (Telecommunications/ICT) has broadened over this time period as well as the standards landscape.
- c) That this Technical Notebook currently includes information on the standardization of Telecommunications- and ICT-related standards including Network Architectures, Service Capabilities, Network Protocols, Quality of Service, Cloud Computing, M2M/IoT, Multimedia, 4G/5G Wireless, and Network Security among others.

RESOLVES:

- 1. To change the title of Technical Notebook No. 1 to “Telecommunications/Information and Communication Technologies (ICT) Standards Overview”.
- 2. To continue to populate this Technical Notebook with relevant regional and international standards development activities within the scope of CITELE PCC.I.
- 3. To continue to use this Technical Notebook as a source for identifying candidate standards for CITELE PCC.I endorsement via the Standards Coordination process.

⁴ PCC.I-TIC/doc. 4838/19

PCC.I/RES. 302 (XXXIV-19)⁵

TITLE CHANGE FOR TECHNICAL NOTEBOOK #13

The 34 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

CONSIDERING:

- a) That the first Technical Notebook (No. 13) was created in 2005 with the approval of PCC.I/RES. 86 (VII-05).
- b) That this Technical Notebook was entitled: “Broadband Access Technologies”.

RECOGNIZING:

- a) That the Working Group on Deployment of Technologies and Services (WGDTS) and as well as its predecessor have been reviewing the broadband access technologies reflected in this Technical Notebook until 2014.
- b) That since then, any effort to update the Technical Notebook was unsuccessful, becoming an outdated document.
- c) That in the meantime broadband access technologies continue evolving being 4G LTE and now 5G the most advanced mobile technologies available in the market as well as XG-CABLE and XG-PON and XGS-PON, XG-FAST, G-FAST, VPLUS and VDSL2 Vectoring the most advanced fixed network technologies.
- d) That all these technologies are not being addressed by the current Technical Notebook.
- e) That it makes sense to start focusing on 4G LTE and its evolution to 5G as a way to better understand these technologies and their requirements for a successful evolution and deployment.

RESOLVES:

- 1. To stop updating the current Technical Notebook #13 on Broadband Access Technologies.
- 2. To change the title of Technical Notebook No. 13 to “New and Emerging Access Technologies”.
- 3. To focus this new Technical Notebook on 4G LTE and 5G as well as related technologies that will be key contributor to a successful 5G deployment and use.

INVITES:

PCC.I Members to participate actively and contribute to the development of the Technical Notebook on New and Emerging Access Technologies.

⁵ PCC.I-TIC/doc. 4839/19 rev. 1

IV. RECOMMENDATIONS

PCC.I/REC. 29 (XXXIV-19)⁶

ACQUISITION/COMMERCIALIZATION OF “CUSTOMER PREMISES EQUIPMENT (CPE) OF IPv6 READY”

The 34 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

CONSIDERING:

- a) That Internet Protocol (IP) addresses are fundamental resources that are essential for the future development of IP-based telecommunication/ICT networks and for the development of new modalities of services offered via Internet.
- b) That an Internet Protocol (IP) address is the number that identifies, in a logical and hierarchical way, a network Interface, the communication and/or connection element of a device that uses said IP protocol.
- c) That two Internet Protocols (IP) are currently used: the IP version 4 (IPv4), defined in RFC 791 of the IETF, represented normally by a combination of four groups of decimal numbers, from 0 to 255, separated by periods, and the IP version 6 (IPv6), defined in RFC 8200 of the IETF, represented normally by eight groups of four-digit hexadecimal numbers separated by two periods.
- d) That the limits of IPv4 resources restrict the possibility of assigning IP addresses, crucial for the growth and development of the Internet and the implementation of Internet of Things (IoT) solutions, which require greater numbering resources, and IPv6 is a solution to this issue.
- e) That the devices that use Internet without the support of Protocol IPv6 have a negative impact on the deployment of IPv6 and the benefits that this Protocol can facilitate, not just immediately, but also fundamentally in the medium and long term, given the average useful life of these devices.
- f) That a **CPE (customer premises equipment)** is a local device on the customer side used to originate, direct, or terminate a combination of services, including data, voice, video, and others.
- g) That in our region there is the risk of acquiring a significant portion of obsolete CPEs that only support Internet Protocol 4 (IPv4), converting our countries into recipients of outdated equipment, sometimes considered “technological waste,” causing lags in terms of technology because of the impossibility of deploying new technologies and services that require a more massive use of IP routing space.
- h) That establishing plans and/or procedures to encourage the acquisition of CPEs that are compatible with IPv6 would help to reduce this risk significantly.

⁶ PCC.I-TIC/doc. 4738/19 rev. 4 cor. 1

RECOGNIZING:

- a) That CITEL Member States have used public policy tools within their scope to encourage IPv6 coexistence and deployment through the adoption of models, guidelines, recommendations, working groups, coalitions, etc.
- b) That for the acquisition and/or marketing of equipment for network deployment in countries in the region, it is necessary that the products, equipment, and CPEs support both IPv4 and IPv6 in the medium and long term.
- c) That, to this effect, CITEL Member States have discussed and approved some recommendations regarding the actions necessary to deploy and adopt IPv6:
- Recommendation PCC.I/REC. 7 (XVIII-11) “Networks and products procured and updated to support IPv6 in the Member States of CITEL” which promotes IPv6 coexistence and deployment through the adoption of models, guidelines and recommendations to ensure that purchases for or updates to their networks and products are compatible with both IPv4 and IPv6 in the medium and long term, taking into account government’s role as the primary purchaser of technology.
 - Recommendation PCC.I/REC. 15 (XX-12) “Regional Policies for the adoption and coexistence of IPv4/IPv6 for CITEL Member States,” which encourages the majority of countries to adopt measures to promote the implementation of joint policies to support the transition to IPv6.
 - Recommendation PCC.I/REC.27 (XXXII-18) “Promotion and Deployment of IPv6,” which recommends CITEL Member States continue the process to promote and incentivize the deployment of IPv6 in the region.

RECOMMENDS:

- a) That the Member States continue to promote and incentivize the deployment of IPv6 in the region, taking into account the following considerations:
1. Invite the Member States to establish, in all cases of acquisition and /or marketing of customer premises equipment (CPE), the use of the IP protocol as a necessary condition (and not as an option), the IPv6 support requirement, and the standards related directly to the normal operation of said protocol, in addition to the IPv4 support.
 2. Invite the Member States to establish that in certification, harmonization, and/or use authorization and marketing processes of CPEs, the use of the IP Protocol must be compatible with IPv6 in the countries of the region, as appropriate.
 3. Invite the Member States to establish, in all cases of equipment acquisition and/or marketing, to require the suppliers of CPEs using the IP Protocol, to issue “Certifications” of products compatible with IPv6, thus guaranteeing the minimum requirements for the deployment and correct functioning of IPv6 on their networks.
 4. Invite the Member States to request their relevant bodies and/or agencies to raise awareness and monitor the level of adoption of the aforementioned recommendations.
- b) That CITEL Member States be invited to carry out awareness, dissemination, capacity-building, and training campaigns for the deployment of IPv6 and the implementation of these measures.

REQUESTS THAT THE CITEL EXECUTIVE SECRETARY:

Send this Recommendation to the Member States.

V. DECISIONS

PCC.I/DEC. 288 (XXXIV-19)⁷

QUESTIONNAIRE ON CERTIFICATION AND HOMOLOGATION OF TELECOMMUNICATION EQUIPMENT

The 34 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

DECIDES:

1. To invite the Member States to answer the questionnaire attached to the Annex to this Decision.
2. To entrust Rapporteur of the Rapporteurship on conformance, fraud and illegal or irregular mobile terminal devices control with preparing a report based on the results obtained in the questionnaire, and present it at the 35 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies.
3. Entrust the Secretariat with distributing the questionnaire to the Member States, establishing 14 July 2019 as the deadline for their answers.

ANNEX TO DECISION PCC.I/RES. 288 (XXXIV-19)

1. Which entity in your country conducts the certification/homologation process for the telecommunication/Information and Communication Technology (ICT) equipment?
2. Which are the requirements for obtaining the homologation certificate of telecommunication/ICT equipment in your country? What type of testing is required? (For example: SAR, EMC, RF, SAFETY).
3. Is the homologation certificate a prerequisite for importing the equipment?
4. Is the homologation certificate a prerequisite for marketing the equipment? Do telecommunications regulatory authorities have powers to monitor the marketing of products? Is the online marketing of ICT products monitored?
5. Does your country receive any kind of administrative fee for the issue of the homologation certificate? If it does, indicate the reference rates in dollars.
6. Are equipment control/surveillance tasks carried out in the market? Specify the control tasks. Which institution performs such work? Which are the applicable sanctions?

⁷ PCC.I-TIC/doc. 4749/19 rev. 1 cor. 1

7. Are there any national labs in your country? Are they certified under the ISO/IEC 17025 standard or is there any kind of peer evaluation of the lab?
8. Are there any national Certification Bodies in your country? Are they certified under the ISO/IEC 17065 standard?
9. Are there any Verification Units in your country? Are they certified under the ISO/IEC 17020 standard?
10. Are there any national Accreditation Bodies in your country? Are they certified under the ISO/IEC 17011 standard, or is there some kind of peer evaluation among such conformity assessment bodies? How many Accreditation Bodies are there?
11. Does your country have a regulatory framework in place that allows for the assessment of conformity, homologation and mutual recognition agreements in telecommunications/ICT products?
12. Does your country have technical regulations in place for the homologation of telecommunication products? Are these regulations in line with ITU, IEC, ETSI, etc?
13. How are labs financed? (For example: by the government, organizations, or individuals).
14. If there are no national labs, are tests performed in foreign labs accepted?
15. Has your country entered into Mutual Recognition Agreements with other countries for product conformity assessment? Does the recognition apply to test reports and/or certificates of conformity?
16. Are homologation certificates issued by other countries accepted? By which countries? Is it required to present the lab tests together with the relevant certificate?
17. Is the conformity mark from other countries accepted? If so, which conformity mark? (For example; FCC, EN, IC). Is it required to present the lab tests together with the relevant Declaration of Conformity?
18. Does your country have technical regulations in place for the physical or electronic labelling of telecommunications products once the homologation has been granted?
19. Is there a standard for the certification/homologation of wireless chargers? If so, which standard is applied and which operating frequencies are used for the equipment?
20. Is there a standard for the certification/homologation of IoT equipment? Which tests are required?
21. Is there a standard for the certification/homologation of medical equipment using RF modules? Is work carried out in coordination with the Ministry of Health?

PCC.I/DEC. 289 (XXXIV -19)⁸

**IDENTIFICATION OF BEST PRACTICES FOR THE DEVELOPMENT OF RURAL
CONNECTIVITY IN THE REGION**

The 34 Meeting of the Permanent Consultative Committee I: Telecommunications / Information and Communication Technologies (PCC.I),

DECIDES:

1. To instruct the Rapporteurship on Broadband, universal access, digital inclusion and gender equality, on the basis of its mandate and its terms of reference, to compile the best practices that would make it possible to bridge the digital divide, improve coverage, and ensure universal telecommunication services, by identifying the development of models that would make it possible to bridge the digital divide and connect the unconnected in unserved and underserved rural areas;
2. To invite Members States and Associate Members to contribute and participate actively.

PCC.I/DEC. 290 (XXXIV-19)⁹

**QUESTIONNAIRE ON DEALING WITH INFORMALITY IN TELECOMMUNICATION
SERVICE PROVISION**

The 34 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

DECIDES:

1. To request that Member States complete the questionnaire attached as an annex hereto, for the purpose of gathering information on informality in telecommunication service markets, where applicable.
2. To instruct the Rapporteurship on economic aspects of telecommunications/ICTs to collect data on the questionnaire results and to present the findings at the XXXVI Meeting of PCC.I. All answers to the questionnaire should be sent to correointernacionales@osiptel.gob.pe.
3. To instruct the Executive Secretary to distribute the attached questionnaire among the Member States as an Annex, setting the deadline for answers at September 20, 2019.

⁸ PCC.I-TIC/doc. 4772/19 rev. 3 cor. 1

⁹ PCC.I-TIC/doc. 4785/19 rev. 1

ANNEX TO DECISION PCC.I/DEC. 290 (XXXIV-19)

QUESTIONNAIRE ON DEALING WITH INFORMALITY IN TELECOMMUNICATION SERVICE PROVISION

Country:

Name of person that completing the questionnaire:

Position / organization:

Email / phone for contact:

The following questionnaire seeks to collect data on informality in the provision of telecommunications services such as fixed internet, pay television, mobile telephony, and others (hereinafter, ICT services). Informality is understood as ICT service provision by agents of the telecommunications market outside the legal and regulatory framework.

1. How does your country's regulatory framework define informality in ICT service provision?

2. What ICT services have the most informal companies? What do you believe is the reason for this?

3. In recent years, what measures against informality in ICT service provision have been adopted by the various public telecommunications institutions in your country? Which do you believe to be the most important?

4. How is informality in ICT services dealt with in market analyses by public institutions on ICT service provision? Is informality considered as an economic agent that distorts competition and therefore affects market shares?

5. Does your country have public statistics on the current levels of informality in ICT service provision?

If it does, please provide indicate the Web links where they can be found:

1. Web link 1:

2. Web link 2:

3. Web link 3:

PCC.I/DEC. 291 (XXXIV-19)¹⁰

SURVEY RELATED WITH REGULATORY REVISION

The 34 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

DECIDES:

1. To invite the Member States to respond to the questionnaire attached to the Annex to this Decision.
2. To instruct the Rapporteurship on Broadband, universal access, digital inclusion and gender equality to prepare a report by the Administration of Colombia, Carlos Lugo Silva, Director of CRC, with the results obtained from the questionnaire and to present it at the 35th Meeting of the Permanent Consultative Committee I.
3. To instruct the Secretariat to distribute the questionnaire to the member states, establishing a deadline for its response on July 31, 2019.

ANNEX TO DECISION PCC.I/DEC. 291 (XXXIV-19)

Country:

Name of the person who answers the questionnaire:

Position / Organization:

Contact E-mail / Phone number:

Mark your answer with an X:

Has the member state adopted a regulatory revision model or does it have one in progress?

Yes ____ No ____

If not, in its regulatory agenda, is the member state planning a draft regulatory revision that would entail adopting the simplification model or another model?

Yes ____ No ____

If yes, what measures did the member state adopt on the basis of the chosen model?
(free answer)

¹⁰ PCC.I-TIC/doc. 4792/19 rev. 2 cor. 1

PCC.I/DEC. 292 (XXXIV -19)¹¹

IMPROVING THE VISIBILITY OF PCC.I SURVEYS RESULTS

The 34 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

DECIDES:

1. To instruct each Rapporteurship to produce an Output Report based on the responses of each Survey/Questionnaire as an output of the target PCC.I meeting proposed in the Rapporteurship's Work Program Table.
2. To instruct the concerned Rapporteurships to update the Survey/Questionnaire's Output Report whenever a new response becomes available and republish it accordingly.
3. To initiate the discussions on communicating the results of Questionnaires through means such as Interamerican Contributions (IAC) and/or Liaison Statements, as appropriate, to the interested ITU Study Groups following the due process, right after the consolidation of the Questionnaire's Output Report.
4. To instruct the Working Groups to consolidate and send to the Secretariat the Survey/Questionnaire's Output Reports, as well as, Liaison Statements and/or IACs if any, to make them available right after each PCC.I meeting, at CITELE website in a PCC.I document structured repository, to assist PCC.I members to identify all the ongoing actions, provide, as appropriate, contributions to the work and also propose new actions in line with the mandate and work plan of each Rapporteurship.
5. To instruct Secretariat to make all questionnaires under consultation also available at CITELE website, in a PCC.I document structured repository.

PCC.I/DEC. 293 (XXXIV -19)¹²

INCREASING ACCESS TO THE CURRENT WORK OF CITELE/PCC.I BY THE PUBLICATION OF ITS WORK PROGRAM

The 34 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

¹¹ PCC.I-TIC/doc. 4818/19 rev. 1

¹² PCC.I-TIC/doc. 4819/19 rev. 1

DECIDES:

1. To adopt the table in Annex 1 of this Decision by all PCC.I Rapporteurships to consolidate their work items for the current Study Period, and their respective target deliverables/outputs, contact entities, expected timing and reference information.
2. To determine that each Rapporteurship populate its Work Program Table as an output of this 34 Meeting of PCC.I and update it accordingly at every PCC.I meeting.
3. To instruct the Working Groups to prepare and update an output document consolidating all the Work Program Tables provided by each of their Rapporteurships at every PCC.I meeting and send the consolidated Work Program Table to the Secretariat.
4. To instruct Secretariat to make the consolidated Work Program Table available at CITELE website, in a PCC.I document structured repository, right after each PCC.I meeting in order to assist PCC.I members to identify all the ongoing actions, provide, as appropriate, contributions to the work and propose new actions in line with the mandate and work plan of each Rapporteurship.

ANNEX TO DECISION PCC.I/DEC. 293 (XXXIV-19)

WORK PROGRAM TABLE

Work Item	Rapporteurship	Subject/Title	Deliverable/Output	Contact	Timing	Reference Doc

PCC.I/DEC. 294 (XXXIV-19)¹³

GUIDELINES FOR PCC.I: WORKING GROUPS MANAGEMENT AND THEIR ACTIVITIES

The 34 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

¹³ PCC.I-TIC/doc. 4823/19 rev. 2

DECIDES:

1. To approve the following guidelines to strengthen participation in PCC.I activities:
 - a. The member states or associate members that take up the positions of chairs, vice-chairs, and rapporteurs of the PCC.I working groups are expected to ensure compliance with the respective work plans.
 - b. The responsibility of chairs, vice-chairs, and rapporteurs of the PCC.I working groups pertains to a member state or an associate member through its delegate designated for this purpose.
 - c. The member states and associate members are responsible for ensuring the constant participation of their delegates and authorities designated to be chairs, vice-chairs, and rapporteurs of the PCC.I working groups.
 - d. The member states or associate members that assume as chairs, vice-chairs, and rapporteurs of the PCC.I working groups are expected to actively participate in the meetings of the respective groups in order to ensure compliance with the approved work plans.
 - e. In the event that Member States or associate members that assume as chairs, vice-chairs, and rapporteurs of the PCC.I working groups do not participate in more than three consecutive meetings of their respective work groups will cease in their position.
 - f. With respect to the rapporteurships of the working groups:
 - i. The rapporteurs must inform in the meetings of their working groups the status of compliance with the work plans of their rapporteurships. The Chairmen of the Working Groups will present the reports of the rapporteurships in the plenary sessions.
 - ii. The rapporteurs must recommend the necessary action in the event of failure to comply with the work plans under their responsibility.
2. To instruct the Secretariat to publish and update PCC.I authorities on the CITEL webpage.
3. To instruct the Secretariat to notify this decision to the member states and associate members.

PCC.I/DEC. 295 (XXXIV-19)¹⁴

LIAISON DECLARATION WITH ITU-D QUESTION 4/2

The 34 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

DECIDES:

To instruct the Executive Secretary of the CITEL, to send a letter to the ITU-D Q4/2 rapporteur group of the International Telecommunications Union (ITU) regarding assistance to developing countries for implementing conformance and interoperability (C&I) programmes and combating counterfeit ICT equipment and theft of mobile devices.

¹⁴ PCC.I-TIC/doc. 4822/19

ANNEX TO DECISION PCC.I/DEC. 295 (XXXIV-19)

Committee/ Work Group/ Rapporteurship	PCC.I Working Group on Policy and Regulation	XXV PCC I MEETING: TELECOMUNICATIONS/ICT From April 29 to May 3, 2019 Lima, Peru
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Title: Collaboration on conformance and interoperability (C&I) programmes and combating counterfeit ICT equipment and theft of mobile devices

LIAISON COMMUNICATION

For action to:

For comments to:

For information to: ITU-D Q4/2

Approval:

Deadline:

Contact: Name: **Luis Fleitas** Tel:+ 595 21 438-2601
Organization **CONATEL** Fax:
Country **Paraguay** E-mail: lfleitas@conatel.gov.py

Contact: Name **Hugo Romero** Tel:
Organization **Comisión de Regulación de Comunicaciones** Fax:
Country **Colombia** E-mail: hugo.romero@crcom.gov.co

The 34 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I) received with pleasure and considered the liaisons from ITU-D Q4/2 that were generated in their September 2018 and April 2019 meetings. PCC.I appreciates the invitation to collaborate on matters related to conformance and interoperability (C&I), combating counterfeit equipment and mobile theft.

The subjects touched by ITU-D Q4/2 are of great interest to the PCC.I membership. At its 34 Meeting during the week of 29 April 2019, PCC.I received the attached contribution from the Argentinean administration that describes a program to address stolen mobile devices and blocking their use in all countries. PCC.I hopes that the experience in Argentina may be of value to the studies in ITU-D Q4/2.

Also attached is the report of the PCC.I Working Group on Policy and Regulation, where the corresponding studies are pursued within CITEL.

PCC.I looks forward to continued collaboration with ITU-D Q4/2. The next meeting of PCC.I will take place in Asunción, Paraguay from 30 September through 4 October 2019.



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PCC.I/DEC. 296 (XXXIV-19)¹⁵

**CANCELLATION OF TECHNICAL NOTEBOOKS OF THE
WORKING GROUP ON POLICIES AND REGULATION (WGPR)**

The 34 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

DECIDES:

1. To cancel the following technical notebooks deriving from Document 4803, submitted in this PCC.I meeting:

TECHNICAL NOTEBOOK N° 12: FRAUD IN THE PROVISION OF TELECOMMUNICATION SERVICES.-

TECHNICAL NOTEBOOK N° 20: INTERNATIONAL BEST PRACTICES IN MOBILE-TO-MOBILE TERMINATION RATES (MTM-MTR).-

TECHNICAL NOTEBOOK N° 22: INTERNATIONAL ROAMING.-

TECHNICAL NOTEBOOK N° 26: APPLICATIONS AND CONTENTS FOR SOCIAL INCLUSION AND EQUITY.-

TECHNICAL NOTEBOOK N° 28: COLLECTING CASES OF ANTI-COMPETITIVE PRACTICES AND UNFAIR COMPETITION IN TELECOMMUNICATION SERVICES.-

TECHNICAL NOTEBOOK N° 29: SUSTAINABILITY OF UNIVERSAL ACCESS PROJECTS.-

TECHNICAL NOTEBOOK N° 30: BROADBAND FOR SOCIAL INCLUSION AND THE ROLE OF NATIONAL BACKBONE NETWORKS.-

2. To instruct the rapporteurs (with the support of the Member States involved in the creation of the technical notebook) to prepare a report and submit it to the 35 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies.-

3. To express our gratitude to the rapporteurs and Member States involved in the coordination of the works related to the Technical Notebooks.

PCC.I/DEC. 297 (XXXIV-19)¹⁶

**DRAWING UP A DATABASE WITH INFORMATIVE DOCUMENTS SUBMITTED TO
PCC.I**

The 34 Meeting of Permanent Consultative Committee I: Telecommunications / Information and Communication Technologies (PCC.I):

¹⁵ PCC.I-TIC/doc. 4837/19 rev. 1 cor.1

¹⁶ PCC.I-TIC/doc. 4821/19 rev. 2

DECIDES:

- 1) To instruct the Ad Hoc Group on “Resolutions, Decisions and Recommendations of PCC.I” to draw up a consolidated database on the basis of informative documents that have been submitted to the PCC.I.
- 2) To request the CITELE Secretariat to provide the Ad Hoc Group with a list including the informative documents that have been submitted at the various meetings of PCC.I.
- 3) To establish that the list of these documents must contain the categories established in Resolution COM/CITEL RES. 304 (XXXV-18), including the source.
- 4) Establish that the group shall hold virtual sessions until the next meeting of PCC.I via the webex platform on the dates that will be informed by the CITELE Secretariat.
- 5) To instruct the Ad Hoc Group on “Resolutions, Decisions and Recommendations of PCC.I” to prepare and submit a progress report to the 35 Meeting of PCC.I.

PCC.I/DEC. 298 (XXXIV-19)¹⁷

**CITEL PARTICIPATION AS OBSERVER IN THE GOVERNMENTAL ADVISORY
COMMITTEE (GAC) MEETINGS OF THE INTERNET CORPORATION FOR ASSIGNED
NAMES AND NUMBERS (ICANN)**

The 34 Meeting of the Permanent Consultative Committee I: Telecommunications / Information and Communication Technologies (PCC.I),

DECIDES:

- 1) To request the CITELE Secretariat to identify the appropriate mechanisms that would facilitate the participation of CITELE in ICANN meetings, as an observer, without financial repercussions for the CITELE budget.
- 2) To create a Correspondence Group open to the participants of the meetings, ICANN personnel and other interested parties to exchange information on relevant topics addressed during the attended meeting.
- 3) To request the Correspondence Group to prepare a report based on the information referred to in the preceding item and to submit it to the Working Group on Deployment of Technologies and Services (WGDTs).
- 4) To instruct CITELE Secretariat to identify the mechanisms that allow for a greater exchange of information with ICANN regarding internet governance issues.
- 5) To encourage CITELE Members to identify issues of interest for discussion and present contributions on internet governance issues.

¹⁷ PCC.I-TIC/doc. 4825/19 rev. 5

VI. LIST OF DOCUMENTS

Minutes of the Inaugural Session and First Plenary Session:	PCC.I-TIC/doc. 4826/19 rev. 1
Minutes of the Second Plenary Session:	PCC.I-TIC/doc. 4835/19 rev. 1
Minutes of the Third Plenary Session:	PCC.I-TIC/doc. 4842/19
List of Documents:	PCC.I-TIC/doc. 4715t/19 rev. 3
List of Participants:	PCC.I-TIC/doc. 4716t/19 rev. 1
Final Report of the Meeting:	PCC.I-TIC/doc. 4843/19
Report of the Working Group on Policies and Regulation (WGPR):	PCC.I-TIC/doc. 4831/19 rev. 1
Report of the Working Group on Deployment of Technologies and Services (WGDTS):	PCC.I-TIC/doc. 4832/19
Report of the Working Group for the Preparation and Follow-up of the WTSA, WCIT and WTDC (WGCONF):	PCC.I-TIC/doc. 4833/19 rev. 1
Ad Hoc Group to coordinate strategic initiatives of the OAS related to Telecommunications/ICT:	PCC.I-TIC/doc. 4830/19
Ad Hoc Group on "PCC.I Resolutions, Decisions and Recommendations"	PCC.I-TIC/doc. 4834/19

VII. REVOKED INSTRUMENTS AT THIS MEETING

No instrument was revoked at this meeting.
