



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

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

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**37 MEETING OF PERMANENT CONSULTATIVE  
COMMITTEE I: TELECOMMUNICATIONS/  
INFORMATION AND COMMUNICATION  
TECHNOLOGIES  
Bogota, Colombia  
October 26 to 30, 2020  
*VIRTUAL***

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**FINAL REPORT**

**(Item on the Agenda: 6)**

**(Document submitted by the Secretariat of CITEL)**

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## FINAL REPORT

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

The 37 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies was held virtually from October 26 to 30, 2020, host by the administration of Colombia.

#### I. AGENDA <sup>1</sup>

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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 Policy 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 on “PCC.I Resolutions, Decisions and Recommendations”**
5. Agenda, site, and date of the 38 Meeting of PCC.I.
6. Approval of the Final Report.
7. Other business.

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<sup>1</sup> CCP.I-TIC/doc. 4959/20

## II. AUTHORITIES OF THE MEETING

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**Alternate Chair of PCC.I:** Mr. José Aguilar (Peru)  
**Executive Secretary of CITEL:** Mr. Oscar León (OAS/CITEL)

### **Drafting Group:**

#### **Chair**

Peru Ms. Diana Pérez

#### **Members**

United States of America: Ms. Kelly O'Keefe  
Uruguay: Ms. María José Franco

### **Participants:**

#### **a. Member states:**

Argentina, Bahamas, Brazil, Canada, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Trinidad and Tobago, United States of America, and Uruguay.

#### **b. Associate members:**

Argentina – NOKIA SOLUTIONS AND NETWORKS ARGENTINA S.A.  
Argentina – TELEFONICA DE ARGENTINA  
Argentina – ONEWEB S.A.  
Belgium – MOBILE & WIRELESS FORUM (MWF)  
Canada – ERICSSON CANADA  
Colombia – ATC SITIOS DE COLOMBIA  
Mexico – HUAWEI TECHNOLOGIES DE MEXICO S.A. DE C.V.  
Paraguay – COMPAÑIA PARAGUAYA DE COMUNICACIONES S.A. (COPACO S.A.)  
Uruguay – THE LATIN AMERICA AND CARIBBEAN NETWORK INFORMATION CENTRE (LACNIC)  
United States of America – AMERICAN REGISTRY FOR INTERNET NUMBERS (ARIN)  
United States of America – FACEBOOK  
United States of America – GSMA LATIN AMÉRICA  
United States of America – VLASAT  
United States of America – LOON, LLC  
United States of America – INTERNET SOCIETY  
Uruguay – COOPERACION LATINOAMERICANA DE REDES AVANZADAS (CLARA)

#### **c. International and regional organizations:**

European Conference of Postal and Telecommunications Administrations (CEPT)  
African Telecommunications Union (ATU)  
Regional Commonwealth in the Field of Communications (RCC)  
International Telecommunication Union (ITU)

#### **d. Organization of American States**

### III. RESOLUTIONS

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#### PCC.I/RES. 308 (XXXVII-20)<sup>2</sup>

#### **VIRTUAL SEMINAR HEMISPHERIC EFFORTS TO COMBAT THE USE OF MOBILE TERMINAL DEVICES THAT HAVE BEEN STOLEN, LOST, OR TAMPERED WITH OAS RESOLUTION AG/RES. 2935 (XLIX-O/19)**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

#### **CONSIDERING:**

- a) That through OAS Resolution AG/RES. 2935 (XLIX-O/19), HEMISPHERIC EFFORTS TO COMBAT THE USE OF THE USE OF MOBILE TERMINAL DEVICES THAT HAVE BEEN STOLEN, LOST, OR TAMPERED WITH, the Member States agreed to make hemispheric efforts to fight the use of stolen mobile terminaldevice;
- b) That AG/RES. 2935 (XLIX-O/19), urges Member States to exchange information and prohibit the activation of stolen and lost mobile devices and to implement strategies and/or processes to detect and block mobile devices with altered identifiers or duplicates. Likewise, it calls on the States to coordinate measures with the industry to increase the adoption by users of anti-theft apps and measures aimed at increasing the security of devices against alteration of their unique identifiers, among other measures.
- c) That Resolution AG/RES. 2935 (XLIX-O/19) in resolves 5 invites Member States and industry actors to share their successful experiences and best practices with a view to collaborating with and assisting other Member States in the adoption and strengthening of controls to combat the use of stolen, lost tampered with, or duplicated mobile devicesidentifiers.
- d) That based on the Terms of Reference and the Work Plan of the Rapporteurship onconformance, fraud and illegal and irregular mobile terminal devices control, activities are being carried out to further the identification of recommendations and best practices in the fight against the use of stolen, lost, tampered with, or duplicated mobile devicesidentifiers, which included sharing information, detecting and controlling tampered with or duplicated ETMs, and working together with the industry to strengthen IMEI security.
- e) That among the achievements of CITELE and the ITU, progress has been made in sharing information and experiences and in preparing recommendations and best practices to combat the counterfeiting of ICT devices and the use of stolen, lost, tampered with or duplicated mobile terminaldevices.

#### **RECOGNIZING:**

- a) The efforts and progress of the Member States, the industry (manufacturers and mobile operators) andlaw enforcement, public security authorities, judicial and other relevant authorities in combating mobile device theft and tampering or duplication of mobile ICT device identifiers;

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<sup>2</sup> CCP.I-TIC/doc. 4973/20 rev. 2

b) That despite the efforts made and progress achieved within the Member States in their fight against this problem, the illegally obtained or stolen devices and their parts has grown on a transnational scale, signaling the need to adopt or strengthen controls to combat the use of stolen, lost, tampered with or duplicated mobile devices identifiers.

c) That progress made by CITELE and the ITU on the recommendations for guidelines and framework solutions to combat counterfeiting of ICT devices and the use of stolen, tampered with and duplicated mobile devices, serves as inputs for Member States to adopt and strengthen the controls promoted by Resolution AG/RES. 2935 (XLIX-O/19).

d) That the Member States need to deepen their understanding of the issues involved in counterfeit ICT devices and the use of stolen, tampered with or duplicated mobile devices, as well as technological alternatives for dealing with them, and also on how to adopt or strengthen measures that help enhance their performance and outcomes in this fight for the benefit of their citizens.

#### **RESOLVES:**

1. To approve the organization of a virtual seminar on OAS Resolution AG/RES. 2935 (XLIX-O/19), to be held during the first two months of 2021 as an additional activity to the 38 Meeting of PCC.I.
2. To hold this seminar without incurring any costs for CITELE.
3. To appoint the Rapporteurs on conformance, fraud and illegal and irregular mobile terminal devices control and the CITELE Secretariat to coordinate the Seminar.
4. To approve the list of topics included in the Annex, as a starting point for discussions on the issues to be addressed during the Seminar.

### **ANNEX TO RESOLUTION PCC.I/RES. 308 (XXXVII-20)**

#### **PRELIMINARY TOPICS FOR THE SEMINAR**

##### **IMPLEMENTING RESOLUTION OAS AG/RES. 2935 (XLIX-O/19)**

1. Provisions set forth in Resolution OAS/RES. 2935 (XLIX-O/19).
2. Recommendations and solution frameworks for the issues addressed by OAS Resolution AG/RES. 2935 (XLIX-O/19):
  - a) Resolution CITELE CCP.I/RES. 189 - Regional measures to combat theft of mobile terminal devices.
  - b) Status of the IMEI exchange and blocking process with a report of theft or loss.
  - c) ITU-T Recommendation X.1127 - Functional security requirements and architecture for mobile phone anti-theft measures (Kill Switch)
  - d) ITU-T Recommendation Q.5050 - Framework for solutions to combat counterfeit ICT devices
  - e) ITU-T Recommendation Q.5051 - Framework for Combating the use of Stolen Mobile Devices
  - f) ITU-T Recommendation Q.5052 - Addressing mobile devices with duplicate unique identifier.
  - g) ITU Technical Report on IMEI reliability

- h) ITU-T Recommendation (under construction): Audit “Mobile device access list audit interface”.
  - i) ITU-T supplementary document (in progress): Guidelines for implementing restrictive systems (negative lists) versus permissive systems (positive lists) to address the fight against counterfeit, stolen and illegal mobile devices.
  - j) ITU-T supplementary document (in progress): Use cases in the fight against counterfeit ICT devices and the use of stolen mobile devices.
3. Roadmap for assisting Member States to evaluate and adopt the measures of OAS Resolution AG/RES. 2935 (XLIX-O/19).
  4. Preparing progress reports for the OAS.
  5. Conclusions and follow up actions

**PCC.I/RES. 309 (XXXVII-20)<sup>3</sup>**

**WORKSHOP “CONNECTING THE UNCONNECTED IN RURAL AND REMOTE AREAS”**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

**CONSIDERING:**

- a) That one of the objectives of PCC.I for 2018-2022, according to resolution CITEI/RES. 85 (VII-18) approved at the VII Regular Meeting of the Assembly of CITEI, is the identification of comprehensive strategies related to access and financing mechanisms for the expansion and connectivity of networks, such as universal service, public investment, among others, with specific measures in rural areas, remote or difficult to access, with a view to improving their affordability.
- b) That in the 34<sup>th</sup> meeting of the PCC.I the WGPR approved the workplan of the Rapporteurship on Broadband, universal access, digital inclusion and gender equality, in which it was defined that a workshop on infrastructure development and service provision in rural and remote areas would be organized in an upcoming meeting of PCC.I to enable discussions on public policy aspects, broadband plans, resources that can contribute to universal access, etc.
- c) That in 2018 the General Secretariat of the Organization of the American States (OAS), through the Inter-American Telecommunication Commission (CITEI), and the Internet Society signed a collaboration agreement to promote the creation of new community networks, understood as alternative and complementary solutions to other models to connect the unconnected and strengthen regional efforts to reduce the digital divide.
- d) That the deployment and the expansion of community networks in the region depend on several variables such as the existence of efficient and sustainable organizations in the local level, the availability

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<sup>3</sup> CCP.I-TIC/doc. 5033/20 rev. 1



of technical capabilities, the amount of resources available, environmental conditions, as well as regulatory and institutional settings that might favor or impair the development of such networks.

**RESOLVES:**

1. To approve the holding of a workshop on ***“CONNECTING THE UNCONNECTED IN RURAL AND REMOTE AREAS”***, on Tuesday of the 38 Meeting of PCC.I.
2. That the coordination of said seminar will be undertaken by the Internet Society, the Rapporteurship on Broadband, universal access, digital inclusion and gender equality of WGPR / PCC.I, in cooperation with CITEL’s Secretariat.
3. To approve the draft agenda attached to this resolution.

**ANNEX TO RESOLUTION PCC.I/RES. 309 (XXXVII-20)**

**DRAFT AGENDA**

SESSION I

DIAGNOSIS: ECONOMIC AND TECHNICAL ASPECTS TO CONSIDER IN THE COVERAGE IN RURAL AND REMOTE AREAS

SESSION II

EXPERIENCES: CASES OF SUCCESS IN THE AMERICAS

SESSION III

POLICY AND REGULATION FOR CONNECTIVITY IN RURAL AND REMOTE AREAS

**PCC.I/RES. 310 (XXXVII-20)<sup>4</sup>**

**SEMINAR ON 5G: OPPORTUNITIES AND CHALLENGES IN THE AMERICAS**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

**CONSIDERING:**

- a) That Resolution CITEL RES. 295 (XXXIII-18) established the structure and terms of reference for the Working Groups and Rapporteurships of PCC.I, including the structure of the Rapporteurship on Technological Innovation, Digital Economy, Internet of Things, Smart Cities and Communities;

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<sup>4</sup> CCP.I-TIC/doc. 4966/20 rev. 1

b) That in accordance with CITELE RES. 295 (XXXIII-18) the mandate of the Rapporteurship on Technological Innovation, Digital Economy, Internet of Things, Smart Cities and Communities is to promote the discussion and exchange of information on aspects related to technological innovation and the digital ecosystem, in order to promote the development of the digital economy, the Internet of Things, and the Smart Cities

**RECOGNIZING:**

a) That it is within the Terms of Reference of the Work Plan of the Rapporteurship on Technological Innovation, Digital Economy, Internet of Things, Smart Cities and Communities to conduct activities for capacity strengthening of the Member States in the technological trends of telecommunications and ICT.

b) That it is also part of the Terms of Reference of the Work Plan of the Rapporteurship on Technological Innovation, Digital Economy, Internet of Things, Smart Cities and Communities to establish liaisons with actors of the digital economy ecosystem, such as operators, service providers, standards bodies and industry forums, as needed, in order to anticipate possible innovations in technologies and services.

**RECOGNIZING FURTHER:**

a) That Work Plan of the Rapporteurship on Technological Innovation, Digital Economy, Internet of Things, Smart Cities and Communities calls for the continued collection and analysis of emerging new telecommunication/ICT technologies and their impact in the Americas region and beyond, with topics to include AI, IoT, ITS, SDN, M2M, LTE Broadcast and 5G technologies, in particular collecting information on the advancement of new technologies in networks in the different administrations of CITELE;

b) That it is programmed within the Work Plan of the Rapporteurship on Technological Innovation, Digital Economy, Internet of Things, Smart Cities and Communities to hold a seminar on 5G infrastructure and services, including IoT/Smart Cities with participation from governments, the private sector, and other interested parties at the 39 PCC.I Meeting in 2020;

**CONSIDERING:**

a) That many Member States in the Americas region currently are or will be contemplating their respective national spectrum policy frameworks related to 5G deployment, including the allocation and licensing of spectrum;

b) That several past meetings of PCC.I have studied and evaluated various information documents that addressed technical and policy issues related to 5G communications and the anticipated socio-economic benefits of applications enabled by these networks;

**RESOLVES:**

1. To approve an extended half day (three sessions) Seminar on “5G: Opportunities and Challenges in the Americas,” to take place on the first day of the 39 Meeting of the Permanent Consultative Committee I: Telecommunications, Information and Communications Technology.

2. To hold this seminar without incurring any costs for CITELE.

3. To designate the Rapporteurs of the Rapporteurship on Technological Innovation, Ms. Amy Alvarez (AT&T), and Ms. Milene Franco Pereira (Qualcomm) as CITEL's contact points to coordinate the Seminar.

4. To approve the list of topics included in the Annex, as a starting point for discussions on the issues to be addressed during the Seminar.

## **ANNEX TO RESOLUTION PCC.I/RES. 310 (XXXVII-20)**

### **PRELIMINARY TOPICS FOR THE SEMINAR**

#### **5G: OPPORTUNITIES AND CHALLENGES IN THE AMERICAS**

1. Overview on 5G network evolution and technology, 5G standards
2. 5G Use Cases (Internet of Things/Smart Cities, Telehealth, etc...)
3. 5G Security Challenges and Best Practices
4. Deployment of 5G technologies in the Americas
5. Enabling Policies to Promote 5G and 5G Applications in the Americas Region
6. Conclusions and follow up actions

## **PCC.I/RES. 311 (XXXVII-20)<sup>5</sup>**

### **APPROVAL OF INTER-AMERICAN PROPOSALS BY ELECTRONIC MEANS**

The 37 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

#### **CONSIDERING:**

a) That it is necessary to take precautionary measures in the face of the current outbreak of Coronavirus disease (COVID-19).

b) That Article 78/3 of the CITEL Regulations establishes that the PCCs may approve resolutions, decisions or recommendations by electronic means, provided there are no negative responses by Member States of CITEL, and applying the procedures that may be established by COM/CITEL.

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<sup>5</sup> CCP.I-TIC/doc. 5025/20 rev. 2

c) That Article 85/11 of the CITEL Regulations establishes that the PCCs are entitled to modify their working methods and adapt them to the needs of their members in the most efficient manner possible, provided they do not contravene the provisions of the Statute and Regulations of CITEL.

d) That there are no provisions in the Statute or in the Regulations of CITEL that prohibit the PCCs from adopting Inter-American Proposals (IAPs) by electronic means.

**RESOLVES:**

1. To authorize the approval of Inter-American Proposals (IAP) by electronic methods until it is possible to hold physical meetings of PCC.I.

2. To approve holding the necessary virtual plenary sessions during the PCC.I meetings that will take place before the next World Telecommunication Standardization Assembly (WTSA). The notice of convocation to those sessions shall be transmitted to the participants two (2) weeks in advance.

3. That the working procedures adopted by this resolution be applied to the next meeting(s) of PCC.I only if the conditions and health treats due to the Coronavirus (COVID-19) outbreak persist.

**PCC.I/RES. 312 (XXXVII-20)<sup>6</sup>**

**AGENDA, SITE, AND DATE OF THE 38 AND 39 MEETING OF PCC.I**

The 37 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

**CONSIDERING:**

1. That, due to the global pandemic with Coronavirus 19 (COVID-19) and the current restrictions established by the health authorities of the member states in our region, social distancing must continue as a measure for containing the expansion of this virus, and that the health conditions and threats persist;

2. That the Member States of the ITU have agreed to reschedule the World Telecommunication Standardization Assembly (WTSA) from February 23 to March 5, 2021 subject to the reestablishment of normal working and traveling conditions in India and other Member States, due to the situation with the global pandemic;

3. That the Working Group for the Preparation and Follow-up of the WTSA, WCIT, and WTDC (WGCONF), as necessary, must adjust the times for CITEL's preparatory work for both the WTSA and for the WTDC, and schedule additional sessions due to a possible change in venue (mode and/or change in dates) in consequence of the pandemic, taking into consideration the new dates for presenting proposals,

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<sup>6</sup> CCP.I-TIC/doc. 5031/20 rev. 2

## **RESOLVES:**

1. To hold the 38 Meeting of the Permanent Consultative Committee I: Telecommunications/ Information and Communication Technologies in Peru from April 26 to 30, 2021.
2. To hold the 39 Meeting of the Permanent Consultative Committee I: Telecommunications/ Information and Communication Technologies in Brazil from August 16 to 20, 2021.
3. To instruct the Secretariat of CITEL to perform the necessary coordination tasks together with the Chair of PCC.I and the host country should there be any change in date based on the above mentioned condition, to take the corresponding actions to select a new date and notify the CITEL membership two months ahead of time.
4. To instruct the chairs of the working groups and their rapporteurs to continue their work using online platforms, focusing on issues of interest and moving forward with the activities scheduled in their work plans to prepare for the next meetings of the PCC.I in 2021, in close coordination with the chair of PCC.I and the CITEL Secretariat.
5. To instruct the CITEL Secretariat to ensure the necessary coordination to support the work of the working groups and rapporteurships using online platforms.
6. To instruct the Secretariat of CITEL to carry out the necessary coordination tasks to support the preparatory work of CITEL for the WTSA and WTDC, in close coordination with the Chair of the Working Group and the Chair of PCC.I.
7. To adopt the Draft Agenda for the 38 Meeting of PCC.I, attached as an annex to this Resolution.

## **ANNEX TO RESOLUTION PCC.I/RES. 312 (XXXVII-20)**

### **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 the PCC.I.
4. Working Group reports and meetings:
  - 4.1 Working Group 1: Policy 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).**

- 5. Agenda, site, and date of the 38 Meeting of PCC.I.
- 6. Approval of the Final Report.
- 7. Other business.



## V. RECOMMENDATIONS

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### PCC.I/REC. 30 (XXXVII-20)<sup>7</sup>

#### INITIATIVES TO EXPAND TELECOMMUNICATIONS/ICT IN RURAL AREAS AND IN UNSERVED OR UNDERSERVED AREAS

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

#### CONSIDERING:

- a) That telecommunications/ICT are an essential tool for people to carry out their daily activities and exert a direct impact on the economic, social, and cultural environment of countries;
- b) That the global telecommunication/ICT infrastructure is essential and indispensable for world and national economies and for the well-being of all societies;
- c) That the participation of communities, NGOs, and local government is key to the success of a rural connectivity initiative;
- d) ITU Plenipotentiary Conference Resolution 200 (Rev. Dubai, 2018) on the “Connect 2030 Agenda for global telecommunication/information and communication technologies, including broadband, for sustainable development,” especially target 2, relative to “reducing the digital divide and achieving universal access to broadband”;
- e) That World Telecommunication Development Conference (WTDC) Recommendation ITU-D 19 (Rev. Buenos Aires, 2017) on “Telecommunication for rural and remote areas” establishes that telecommunication services and ICT applications contribute significantly to improving the quality of living of the population, optimizing social well-being, boosting productivity, saving resources, and contributing to safeguarding human rights;
- f) That Resolution 268 of PCC.I mentions ensuring the equitable implementation of telecommunications/ICT, as they foster the sustainable socioeconomic development and minimize the poverty and social inequalities of remote rural and indigenous communities;
- g) That Recommendation CCP.I/REC. 28 (XXXIII-18) recommended that member states must facilitate the development of regulatory models that promote the deployment of infrastructure in remote or underserved rural areas, identifying necessary changes in: a) regulatory policies and b) models to achieve universal access; and
- f) That new alternatives must be found to resolve, over the short term, the absence of connectivity and telecommunication/ICT services in areas that do not have them or for which they are not affordable,

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<sup>7</sup> CCP.I-TIC/doc. 5002/20 rev. 4



## **RECOGNIZING:**

- a) That the experiences shared in the document on “Best practices for bridging the digital divide by connecting the unconnected in unserved or underserved rural areas” presented at the 37 Meeting of PCC.I by the Working Group on Policies and Regulation (WGPR) are a key contribution to compiling and reviewing the status related to connectivity in rural areas in the region;
- b) That deploying more infrastructure can provide access to services, education, and jobs;
- c) That enhanced access to telecommunication and ICT services can provide economic and social inclusion and gender equality; and
- d) That the innovations being seen in the regulatory and technological field can accelerate the bridging of the digital divide,

## **RECOMMENDS:**

1. Promoting the use of universal service funds or assistance funds for connectivity projects aimed at remote or underserved rural areas and ensuring they have the facilities that would make it possible for them to gain access to all kinds of operators.
2. Fostering and supporting the implementation of business models that motivate the entry of new economic agents and promote their financial sustainability.
3. Encouraging the discussion, in the region’s countries, of the analysis of fiscal measures to favor connectivity.
4. Rural connectivity policies must give priority to technologies and projects that show sustainability, efficiency, and rapid implementation in rural areas.
5. Boosting public and private investment, as well as public-private ventures, partnerships, and the sharing of infrastructure in rural areas.
6. Promoting local innovation ecosystems, as well as strategies for ownership of technology in rural areas.
7. Providing incentives for the participation of small and community operators in providing services to unserved areas, through specific licensing measures, access to key infrastructure, and social coverage promotion programs.
8. Promoting cooperation and dismantling barriers to the deployment of infrastructure between central and local government to resolve the issues of permits and rights of way.
9. Promoting the drafting of Guides on Best Practices for the deployment of infrastructure, as well as the standardization of local requirements and regulations.
10. Periodically examining the regulation applicable to rural connectivity in order to respond quickly to the specific demands and needs of connectivity in rural areas.
11. Adapting minimum standards of service quality, speed, and continuity in rural communities.

12. Promoting specific incentives for rural areas (investment, rates, contributions, etc.).
13. Permanently measuring the progress of projects in order to foster connectivity, publishing their reports systematically and continually, measuring their impact, and adopting necessary corrective measures, if any.
14. Fostering the development of a connectivity mapping system that identifies the places where there is installed infrastructure and connectivity.
15. Creating a regulatory environment that fosters innovation and investment for technological development, analyzing all the technological offers for connectivity in accordance with the needs of each country.
16. Analyzing the relevance of allowing operators to allocate partially or totally the due contribution amount to access and universal services funds for rural connectivity projects defined by connectivity policies in accordance with the needs of each country.
17. Considering the possibility, if the policies and laws of the country allow it, for enterprises that have deployed connectivity in rural areas to be exempted from the mandatory contribution to the universal access and service fund.

#### **PCC.I/REC. 31 (XXXVII-20)<sup>8</sup>**

#### **ITU GUIDELINES AND RECOMENDATIONS AGAINST THE USE OF ILEGAL DEVICES**

The 37 Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

#### **CONSIDERING:**

- a) That the Inter-American Telecommunication Commission (CITEL), recognizing the seriousness and social repercussions of the theft of mobile terminals, issued in the framework of the XIX Meeting of PCC.I, in September 2011, resolution PCC.I/RES.189, “REGIONAL MEASURES TO COMBAT THE THEFT OF MOBILE TERMINAL DEVICES,” in which the Member States are urged, inter alia, to consider including in their regulatory frameworks the prohibition of the activation and use of the IMEIs or manufacturer’s electronic serial number of devices reported stolen, lost, or of unlawful origin in regional or international databases,
- b) That despite the efforts and progress member states have made internally in combating this scourge, illegal cross-border trafficking in counterfeit, tampered and stolen devices and their parts has increased,
- c) The noticeably growing sales and circulation of counterfeit and tampered telecommunication/ICT devices in the markets, which have an adverse impact on governments, manufacturers, vendors, operators and consumers through: loss of revenues, erosion of brand value/intellectual property rights and reputation,

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<sup>8</sup> CCP.I-TIC/doc. 5008/20 rev. 3

network disruptions, poor quality of service (QoS) and potential hazard to public health and safety as well as the environmental e-waste;

d) That counterfeit and tampered telecommunication/ICT devices may negatively impact on security and privacy for users,

e) That the workplan and related activities of CITELE, through CCP.I, Rapporteurship 1.5 on conformance, fraud and illegal or irregular mobile terminal devices control, includes objectives to provide the Member States with the frameworks, best practices and recommendations related to the different issues that have to be addressed to better combat this problems,

f) That the ITU-T, based on the Resolution 96 – ITU Telecommunication Standardization Sector studies for combating counterfeit telecommunication/information and communication technology devices, and the Resolution 97 – Combating mobile telecommunication device theft, had produced recommendations on these matters through the Study Group 11, Question 15,

g) That the Organization of American States AG/RES. 2935 (XLIX-O/19) *HEMISPHERIC EFFORTS TO COMBAT THE USE OF STOLEN, LOST OR ADULTERED MOBILE TERMINAL EQUIPMENT*, invites the Member states to take measures against the use of stolen devices in collaboration with the industry and strengthening their regulatory frameworks.

#### **RECOGNIZING:**

a) The efforts and progress made by Member States, the industry (mobile manufacturers and operators), law enforcement, public security authorities, judicial and other relevant authorities in combating device counterfeiting, mobile device theft and tampering or duplication of mobile ICT device identifiers.

b) The continuity and growth in the use of counterfeit, stolen, and tampered devices.

c) The need for the Member States to strength the combat of these critical public safety issues.

#### **RECOMMENDS THE MEMBER STATES:**

1. To initiate an in-country telecom policy review and establish/update a regulatory framework incorporating necessary measures that authorize governments to identify and act against illegal, counterfeit and stolen mobile devices following the ITU guidelines and recommendations.

2. To initiate a device registration program by deploying technical solutions available for this purpose as referenced in the Recommendation ITU-T Q.5050 "*Framework for solutions to combat counterfeit ICT devices*".

3. Develop measures to block devices reported as lost/stolen in the international database and reinforce national and international countermeasures against illegal terminals based on the Recommendation ITU-T Q.5051 "*Framework for Combating the use of Stolen Mobile Devices*."

4. To study and divulgate the Technical Report ITU-T *QTR-RLB-IMEI - "Reliability of IMEI"* to understand key vulnerabilities of IMEIs including IMEI reprogramming on mobile devices, challenges to

make the IMEI non-reprogrammable, effects of IMEI tampering on mobile users, brand owners, manufacturers, service providers, regulators, governments, law enforcement agencies and on national security.

5. To implement strategies and / or adopt processes for detection and blocking of mobile devices with altered or duplicate identifiers or even invalid based on the Recommendation ITU-T Q.5052 "Addressing mobile devices with duplicate unique identifiers".

6. To deploy and promote technical solutions for consumers to verify legality and conformity of their devices prior to device purchase as referenced in the Recommendation ITU-T Q.5050 "Framework for solutions to combat counterfeit ICT devices" and Recommendation ITU-T Q.5051 "Framework for Combating the use of Stolen Mobile Devices".

7. To study approaches available for device authentication based on ITU-T Q.5052 "Addressing mobile devices with duplicate unique identifier" that proposes mechanisms to eliminate use of fraudulent devices on the mobile networks.

8. To study and explore possibility of implementing a centralized cloud-based technical platform to address counterfeit, stolen and illegal devices servicing multiple countries taking into account multiple potential challenges such as technical, privacy, control, data transfer, jurisdiction, etc.

### **PCC.I/REC. 32 (XXXVII-20)<sup>9</sup>**

#### **FRAMEWORK FOR STRENGTHENING THE EXPANSION OF DIGITAL INFRASTRUCTURE**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communications Technologies (PCC.I)

#### **CONSIDERING:**

a) That in September 2019, the Heads of State and Government met at the Sustainable Development Goal (SDG) Summit to renew their determination to implement the 2030 Agenda for Sustainable Development.

b) That while the health emergency caused by the COVID-19 outbreak hampers progress towards the Sustainable Development Goals, it also makes meeting them even more urgent and necessary, above all, to accelerate investment in the deployment of digital infrastructure to increase connectivity in the Americas.

c) That the Inter-American Development Bank (IDB) states that investment in digital infrastructure in the Americas and primarily in Latin America can have highly positive impacts on the Sustainable Development Goals (SDGs) set by the United Nations, which indicates that if all countries increased investment in digital infrastructure by 10% in one year, some 375,000 persons in the region would be saved from poverty and some 360,000 would no longer be undernourished.

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<sup>9</sup> CCP.I-TIC/doc. 4972/20 rev. 1

d) Furthermore, over one third of the countries of the Americas have reached the highest generation of 4G and 5G regulations in the 2020 edition of the ITU's "ICT Regulatory Tracker". Along the same lines, from 2007 to 2018, the region increased its average rating more than any other region, thirteen countries achieved 4G status, and Brazil and Canada stand out in the 5G collaborative regulation category.

e) That, accordingly, reducing poverty and malnutrition, and promoting development and innovation in the Americas, requires jointly harmonizing the regulatory frameworks of the region with a view to achieving a fifth-generation regulation, open and inclusive collaborative dialogue, and a concerted cross-sector approach to expanding deployment of next-gen digital communications infrastructure.

## **RECOGNIZING:**

a) That during the first four years of implementation of the 2030 Agenda for Sustainable Development and SDGs, the UN Member States made significant progress in some areas. However, overall, the world is not on track to meet the SDGs by 2030.

b) That in Recommendation PCC.I/REC. 28 (XXXIII-18), the CITELE Member States recognize that they have a significant challenge in making public policies and regulations to promote the development of and investment in infrastructure in rural, remote, or underserved areas. Likewise, this novel health context is added to the new connectivity challenges brought into focus by the pandemic.

c) That the health emergency caused by the COVID-19 outbreak demands greater deployment of telecommunications infrastructure so that citizens can access the various tools of tele-education, tele-work, the different information, communication, entertainment and productivity platforms, and others.

d) That policies and regulations for the deployment of infrastructure in Member States must adapt to the challenges of this new form of social coexistence and the next generation of 5G technology, both of which factors demand greater investment incentives and facilities to accelerate deployment of digital infrastructure.

## **RECOMMENDS:**

1. That the Member States develop new innovative regulatory frameworks to strengthen the expansion of digital infrastructure deployment through measures to shorten installation time, such as reducing infrastructure deployment authorizations to the shortest possible times, replacing traditional public service channels with electronic means for presenting authorizations to install infrastructure, streamlining or speeding up procedures for obtaining permits to install infrastructure, fostering infrastructure mimicry of the environment, and eliminating or exempting smaller-size infrastructure installation procedures that do not have significant environmental impacts.

2. That Associate Members develop new use cases with next-gen technologies, new Internet-based services, promote innovation in the development of new business models, e.g., in ways to install and operate telecommunications networks so as to ensure economic, environmental and social sustainability in the deployment of digital infrastructure.

3. That the Member States and Associate Members share information and best practices on efficient procedures for the approval of requests to install telecommunications infrastructure. Finally, to identify new regulatory challenges and propose solutions to overcome them.

## VI. DECISIONS

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### PCC.I/DEC. 307 (XXXVII-20)<sup>10</sup>

#### CIRCULATION OF THE DRAFT REPORT OF THE CITEL FINANCIAL SUSTAINABILITY WORKING GROUP

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communications Technologies (PCC.I)

#### DECIDES:

1. To request the Executive Secretary of CITEL to send the Draft Report prepared by the CITEL Financial Sustainability Working Group of COM/CITEL to the Member States and Associate Members of PCC.I.
2. To invite Member States and Associate Members to review the draft report contained in document COM/CITEL/doc.255/19r1, and in particular the draft proposal for the creation of a new single membership category.
3. To request the concerned parties to send their comments and proposals, as appropriate, to Mr. Victor Martínez of the Administration of Mexico ([victor.martinezv@ift.org.mx](mailto:victor.martinezv@ift.org.mx)) and to the Secretariat of CITEL ([citel@oas.org](mailto:citel@oas.org)) before November 25, 2020.

### PCC.I/DEC. 308 (XXXVII-20)<sup>11</sup>

#### QUESTIONNAIRE ON INNOVATION IN MEASURING QUALITY OF SERVICE

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communications Technologies (PCC.I)

#### DECIDES:

1. To consult with the Members of CITEL's PCC.I on alternative mechanism and approaches for measuring quality of service (QoS) and quality of experience (QoE).
2. To request that the appropriate Member States and Associate Members answer the questionnaire attached hereto.
3. To instruct the Rapporteur on the quality of telecommunication services to submit the results of the consultation at the 38th Meeting of the Permanent Consultative Committee I.

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<sup>10</sup> CCP.I-TIC/doc. 4995/20

<sup>11</sup> CCP.I-TIC/doc. 5010/20

4. To instruct the CITEL Secretariat to send this decision to all the members of CITEL’s PCC.I.

**ANNEX TO DECISION CCP.I/DEC. 308 (XXXVII-20)**

**QUESTIONNAIRE ON INNOVATION IN SERVICE QUALITY MEASUREMENTS**

**Country:**

**Name of person answering the questionnaire:**

**Country:**

**Position/Organization:**

**Contact info (email/phone):**

**Questionnaire:**

1. Has the Member State considered or is it in the process of modifying/improving traditional quality measurement approaches? (e.g., field measurements—drive tests, probes—in access and core network managers, direct access to OSS management systems, information reports from service providers, etc.)

Yes \_\_\_ No \_\_\_

If so, mark with an X which of the following aspects drives the modification or improvement:

- Costs associated with existing means of measurement
- Increasing the scope/geographic area/measurement period
- Improving representativeness (size and distribution of samples)
- Lightening the work load (counters, formulas, KPIs, volume of information, post-processes)
- Simplifying the regulations
- Technologies, services or indicators not measured
- Publishing information for users
- The required quality certification mechanism
- Building or contrasting connectivity/coverage indices
- Complementing current approaches
- Changing from a punitive model to an informative model, or vice versa

2. With regard to the measurement mechanisms or alternatives listed in the following table, mark with an X the degree of knowledge/adoption.

Mechanism	Known	Under assessment	Suppliers identified	Contracting under way	Operative in government*	Operative in service providers
Crowdsourcing <sup>12</sup>						
Port Mirroring TAP <sup>13</sup>						

<sup>12</sup>Recommendation ITU-T E.812

<sup>13</sup> Insert a monitoring device to a passive TAP (Test Access Point) port of the interface to be measured

Port Mirroring SPAN <sup>14</sup>						
Hybrid Port Mirroring <sup>15</sup>						
CDR analysis						
Software (e.g., API <sup>16</sup> ) installed on user modems						

\* Include link to the measurement approach if available. Or to the publication with the findings.

3. Should the government or operators be assessing or using crowdsourcing, please state the measurement purposes, chosen according to the following table:

SCOPES	Considered (YES / NO)	Network type (Fixed / Mobile)
Determine network coverage		
Monitoring and comparison of network performance		
Verifying complaints		
Checking for licensing commitments		
Network planning		
Network optimization		

**CCP.I/DEC. 309 (XXXVII-20)<sup>17</sup>**

**SUBMIT TO THE PCC.II AND COM/CITEL THE REPORT “IMPROVING COVERAGE, UNIVERSALIZING TELECOMMUNICATION/ICT SERVICES, AND IDENTIFYING THE DEVELOPMENT OF MODELS FOR REDUCING THE DIGITAL DIVIDE BY CONNECTING THE UNCONNECTED IN UNSERVED OR UNDER-SERVED RURAL AREAS” AND THE RECOMMENDATIONS “INITIATIVES TO EXPAND TELECOMMUNICATIONS/ict IN RURAL AREAS AND IN UNSERVED OR UNDER-SERVED AREAS”**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

<sup>14</sup>Redirect traffic to then copy it and send said replica through a dedicated port for this purpose, known by some manufacturers as SPAN (Switch Port ANalyzer)

<sup>15</sup> Implement a hybrid technique in which a monitoring device inserted in the interface to be measured, without redirecting traffic, proceeds to copy it and send it to the analysis equipment.

<sup>16</sup> Application Programming Interface. It can also be API independent software, e.g., using TR-069/143 protocols

<sup>17</sup> CCP.I-TIC/doc. 5041/20 rev. 1



**DECIDES:**

1. To instruct the Secretariat of CITELE to remit to PCC.II the document “Improving Coverage, Universalizing Telecommunication/ICT Services, and Identifying the Development of Models for Reducing the Digital Divide by Connecting the Unconnected in Unserved or Underserved Rural Areas” and also the Recommendations “Initiatives to Expand Telecommunications/ICT in Rural Areas and in Unserved or Underserved Areas” for discussion, comments, and the feasibility of a proposal with specific recommendations related to spectrum issues in rural, unserved, or underserved areas.
2. To request the CITELE Secretariat to submit to COM/CITELE the final document and the recommendations from both PCC.I and PCC.II to improve connectivity in rural, unserved, or underserved areas in our region.
3. COM/CITELE is requested to assess submittal of said recommendations to the OAS General Assembly.

**CCP.I/DEC. 310 (XXXVII-20)<sup>18</sup>**

**CONSULTATION TO INDUSTRY REGARDING IMEI RELIABILITY**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

**DECIDES:**

1. To consult with the industry the tasks and advances on the mobile device’s unique identifier reliability.
2. To request industry members and standardization bodies to response the questionnaire in annex.
3. To instruct the Secretariat of CITELE to forward this decision to the industry members, associations and standardization bodies.
4. To instruct the Rapporteur on Compliance, fraud control and illegal/irregular mobiles devices to submit the results of the consultation at the 38 Meeting of the PCC.I.

**ANNEX TO DECISION PCC.I/DEC. 310 (XXXVII-20)**

**CONSULTATION TO INDUSTRY REGARDING IMEI RELIABILITY**

**Organization:**

**Name of the person answering the questionnaire:**

**Position/Organization:**

**Contact E-mail/Phone number:**

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<sup>18</sup> CCP.I-TIC/doc. 5009/20 cor. 2

## Questionnaire

1. In regard with the vulnerabilities that allow tampering or alteration of mobile device's identifiers, ITU-T produced the technical report QTR-RLB-IMEI - "Reliability of IMEI, please provide your feedback and comments.
2. Has your organization developed programs or workplans to avoid the tampering/alteration of the mobile devices unique identifiers (IMEI)? If your answer is affirmative, please provide the plans, status and advances.
3. What would your organization consider to be the next steps that industry should take to solve the issues that affect the reliability of unique identifiers?
4. Do manufacturers produce mobile devices with different classes of identifier security depending on the markets or population targets?
5. What would your organization think be the solution to produce unique identifiers without the risk or vulnerability of tampering/alteration?

**PCC.I/DEC. 311 (XXXVII-20)<sup>19</sup>**

### **QUESTIONNAIRE INFORMATION MECHANISMS AND TRAINING OF TELECOMMUNICATION SERVICE USERS**

The 37 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 as an annex to this Decision.
2. To request that Member States send the information listed in the annex to the Rapporteurs on protecting the rights of telecommunication service users: Mariella Seminario ([mseminario@osiptel.gob.pe](mailto:mseminario@osiptel.gob.pe)) and Ileana Gama ([Ileana.gama@ift.org.mx](mailto:Ileana.gama@ift.org.mx)), to submit the outcomes of the consultation at the 38 Meeting of the PCC.I.
3. To instruct the CITEI Secretariat to distribute the questionnaire to the Member States, setting the deadline for responding at December 15, 2020.

### **ANNEX TO DECISION PCC.I/DEC. 311 (XXXVII-20)**

#### **INFORMATION MECHANISMS AND TRAINING OF TELECOMMUNICATION SERVICE USERS**

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<sup>19</sup> CCP.I-TIC/doc. 4991/20

## **QUESTIONNAIRE**

1. Prior to the COVID 19 pandemic, which mechanisms or tools did you use to disseminate useful information among the users of telecommunications services? Please list and describe.
2. Which mechanisms or tools have been used during the COVID 19 Pandemic to disseminate key information among the users of telecommunications services? Please list and describe.
3. Have impact studies been conducted on the users of the mechanisms or tools described in the above questions? What kinds of improvements were implemented subsequent to those studies? Please list and describe.
4. Which mechanisms are used for training users? Please list and describe.
5. Do you have systems in place for measuring the outcomes of these mechanisms for training? Please list and describe.
6. Do you have mechanisms or tools for informing and training specific groups such as persons with visual, hearing, or other disabilities? Please list and describe.
7. Do you have a specific strategy for disseminating the rights of telecommunication service users among rural populations, native communities or others? Please answer in detail.
8. Has the work been coordinated with regulated entities to implement mechanisms or tools to disseminate the rights of telecommunication service users? Please answer in detail.
9. Are measurements taken of the level of knowledge among telecommunication service users regarding their rights and obligations? Please answer in detail (frequency, measurement approach, how the findings are applied, and others).
10. Have the mechanisms or tools used for dissemination been published? If so, please provide the electronic link of the publication.

**PCC.I/DEC. 312 (XXXVII-20)<sup>20</sup>**

### **IDENTIFYING TRAINING NEEDS OF MEMBER STATES FOR PROTECTING USER RIGHTS**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

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<sup>20</sup> CCP.I-TIC/doc. 4992/20

## **DECIDES:**

1. To invite member states to complete the questionnaire attached as an annex to the present decision.
2. To request member states to forward the information listed in the annex to the Rapporteurs on Protecting Telecommunication Service Users, Mariella Seminario ([mseminario@osiptel.gob.pe](mailto:mseminario@osiptel.gob.pe)) and Ileana Gama ([Ileana.gama@ift.org.mx](mailto:Ileana.gama@ift.org.mx)), so that they can present the results of the consultation at the 38 Meeting of PCC.I.
3. To instruct the CITEL Secretariat to distribute the questionnaire to member states and set December 15, 2020 as the deadline for completing and returning it.

### **ANNEX TO DECISION OF PCC.I/DEC. 312 (XXXVII-20)**

#### **IDENTIFYING THE TRAINING NEEDS OF MEMBER STATES FOR PROTECTING USER RIGHTS**

##### **QUESTIONNAIRE**

1. Do you have training programs for your staff on the regulatory framework for the protection of user rights? Please identify and describe them.
2. What issues do you give priority to in the training programs you are developing? Please provide details.
3. What issues do you believe are missing from the training program and that must be addressed? Please describe them.
4. Do you have specific training for your staff on services for persons with disabilities? Please describe.
5. Is training provided for addressing users who speak first-nation languages? Please describe.
6. Is training provided on the quality of user services? Please provide details.
7. In your training programs, are traineeships offered to staff from other institutions with regard to the protection of telecommunication service users? Please provide details.
8. In view of the current context of the COVID-19 pandemic, has consideration been given to providing some kind of specific training on how to use and/or develop digital tools or has this training already been provided?

**PCC.I/DEC. 313 (XXXVII-20)<sup>21</sup>**

**INCLUSION OF THE SUBJECT OF PIRACY OF TELEVISION CONTENT AND SIGNALS ON THE WORKPLAN OF THE RAPPORTEURSHIP ON CONFORMANCE, FRAUD AND ILLEGAL OR IRREGULAR MOBILE TERMINAL DEVICES CONTROL**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

**DECIDES:**

1. To invite Member States to participate in activities to Combat Piracy of audiovisual content and television signals within the framework of the Rapporteurship on conformance, fraud, and illegal or irregular mobile devices.
2. To request the Member States to send contributions and information to the Rapporteur on good practices to combat this illegal activity, regulations, national regulatory measures, and statistics.
3. To request Member States to make contributions on the subject of copyright, intellectual property, commercialization of devices, or others with related issues that allow the exchange of knowledge, generate tools, and coordinate strategies to combat piracy of audiovisual and media content.
4. To entrust the Administration of Uruguay with the support of the Rapporteurship on conformance, fraud and illegal or irregular mobile terminal devices control to prepare a report based on the information delivered by the Members States and present it at the 38 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies.
5. To instruct the CITEEL Secretariat to distribute the questionnaire attached as ANNEX to the Member States and to receive the responses, setting the deadline for answers at January 31, 2021.

**ANNEX TO DECISION PCC.I/DEC. 313 (XXXVII-20)**

**QUESTIONNAIRE**

The following questionnaire seeks to collect data on how the Members States address the issue of combating illegal content and signals

Country:

Name of person who answers the questionnaire:

Position / organization:

Email for contact:

1. Does your country have a legal framework that addresses the fight against Piracy of content and signals  
YES ( ) NO ( )

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<sup>21</sup> CCP.I-TIC/doc. 5037/20 rev. 3

2. If the answer is affirmative, mention the main applicable current regulations and resolutions.
3. In addition to the telecommunications regulator, what other institutions, agencies or authorities have jurisdiction over these issues in your country?
4. ¿What kind of coordination is there between the institutions mentioned in question 3 and the telecommunications regulatory authority?  
 Total coordination  
 Coordination on issues of policy definitions  
 Coordination in inspection  
 No coordination  
 Other type of coordination (mention) .....
5. Have information campaigns been carried out in your country aimed at users about these illegal services so that they are aware of the effects and risks?

**PCC.I/DEC. 314 (XXXVII-20)<sup>22</sup>**

**INITIATION OF THE WORK TOWARDS A PCC.I RECOMMENDATION ON THE USE OF STRATOSPHERIC PLATFORMS**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

**DECIDES:**

1. To initiate a process to develop a recommendation to provide guidance to those administrations aiming to update their regulatory framework to accommodate the use of stratospheric platforms.
2. To appoint Mr. Jameson Dempsey ([jamesondempsey@loon.com](mailto:jamesondempsey@loon.com)) to coordinate the work described in 1.

**PCC.I/DEC. 315 (XXXVII-20)<sup>23</sup>**

**CANCELLATION AND CLOSING OF TECHNICAL NOTEBOOKS Nr. 17 AND Nr. 18 OF THE WORKING GROUP ON DEPLOYMENT OF TECHNOLOGIES AND SERVICES (WGDTS)**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

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<sup>22</sup> CCP.I-TIC/doc. 5039/20

<sup>23</sup> CCP.I-TIC/doc. 5004/20 rev. 1

**DECIDES:**

To cancel and close the following technical notebooks of the Working Group on Deployment of Technologies and Services:

- Technical Notebook 17: Telecommunications in the Prevention and Mitigation of Disasters.
- Technical Notebook 18: ICT, Environment, and Climate Change.

**PCC.I/DEC. 316 (XXXV-20)<sup>24</sup>**

**TRANSMIT RESULTS OF PCC.I PREPARATIONS FOR WTSA-20 WITH OTHER REGIONS**

The 37 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

**DECIDES:**

1. To send the report of the WGCONF meeting during the 37 meeting of PCC.I to the other Regional Telecommunication Organizations.
2. Entrust the Secretariat with distributing said report to the other Regional Telecommunication Organizations.

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<sup>24</sup> CCP.I-TIC/doc. 5040/20

## VI. LIST OF DOCUMENTS

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Minutes of the Inaugural Session and First Plenary Session	CCP.I-TIC/doc. 5038/20
Minutes of the Second Plenary Session	CCP.I-TIC/doc. 5047/20
List of Documents	CCP.I-TIC/doc. 4957/20 rev. 2
List of Participants	CCP.I-TIC/doc. 4958t/20 rev. 1
Report of the Working Group on Policy and Regulation (WGPR)	CCP.I-TIC/doc. 5044/20 cor. 1
Report of the Working Group on Deployment of Technologies and Services (WGDTS)	CCP.I-TIC/doc. 5045/20
Report of the Working Group for the Preparation and Follow-up of the WTSA, WCIT and WTDC (WGCONF)	CCP.I-TIC/doc. 5046/20 rev. 1
Final Report of the Meeting	CCP.I-TIC/doc. 5048/20

## VII. REVOKED INSTRUMENTS AT THIS MEETING

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No instrument was revoked at this meeting.

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