



ORGANIZACION DE LOS ESTADOS AMERICANOS
ORGANIZATION OF AMERICAN STATES

Comisión Interamericana de Telecomunicaciones
Inter-American Telecommunication Commission

**XXIII MEETING OF PERMANENT CONSULTATIVE
COMMITTEE I: TELECOMMUNICATIONS/
INFORMATION AND COMMUNICATION
TECHNOLOGIES
October 8 to 11, 2013
Mendoza, Argentina**

**OEA/Ser.L/XVII.4.1
CCP.I-TIC/doc. 3146/13 rev.1
10 October 2013
Original: Spanish**

**FINAL REPORT
(Item on the Agenda: 5)
(Document submitted by the Drafting Group)**

Table of Contents

I. AGENDA	4
II. AUTHORITIES OF THE MEETING.....	5
III. RESOLUTIONS.....	6
PCC.I/RES. 216 (XXIII-13)	6
PUBLICATION ON INTERNATIONAL ROAMING SERVICES	6
PCC.I/RES. 217 (XXIII-13)	7
TECHNICAL NOTEBOOK “STOLEN AND/OR LOST MOBILE TERMINALS”	7
PCC.I/RES. 218 (XXIII-13)	9
SAFEGUARDS IN THE NEW gTLD PROGRAM FOR GEOGRAPHICAL INDICATIONS	9
PCC.I/RES. 219 (XXIII-13)	11
ESTABLISHMENT OF A RAPPORTEURSHIP ON QUALITY, CONTROL AND SUPERVISION OF ICT SERVICES.....	11
PCC.I/RES. 220 (XXIII-13)	13
TECHNICAL NOTEBOOK “MOBILE APPLICATION CONSIDERATIONS FOR BRING YOUR OWN DEVICE (BYOD)”	13
PCC.I/RES. 221 (XXIII-13)	15
AGENDA, VENUE AND DATE FOR THE XXIV MEETING OF PCC.I	15
IV. DECISIONS	16
PCC.I/DEC 180 (XXIII-13)	16
FINAL ACTIVITY REPORT ON THE MATTER OF GENDER IN THE FRAMEWORK OF THE RAPPORTEURSHIP ON ICTs FOR SOCIAL INCLUSION	16
PCC.I/DEC. 181 (XXIII-13)	16
RECOGNITION OF THE WORK BY THE ACADEMIC SECTOR WITHIN THE SCOPE OF CITEL.....	16
PCC.I/DEC 182 (XXIII-13)	17
PUBLICATION OF THE TECHNICAL NOTEBOOKS OF PCC.I IN THE WEB PAGE OF THE CITEL.....	17
PCC.I/DEC. 183 (XXIII-13)	17
CONTRIBUTIONS FOR ITU-T REVIEW COMMITTEE	17
PCC.I/DEC.184 (XXIII-13)	18
VIRTUAL SEMINAR: “INTERNATIONAL ROAMING SERVICE”	18
PCC.I/DEC. 185 (XXIII-13)	18
OAS YOUTH CONFERENCE OF THE AMERICAS 2013: YOUTH IN ACTION	18
PCC.I/DEC. 186 (XXIII-13)	19

LIAISON TO ITU TSB REGARDING THE ITU'S BRIDGING THE STANDARDIZATION GAP PROGRAMME	19
PCC.I/DEC. 187 (XXIII-13)	20
CANCELLATION OF TECHNICAL NOTEBOOKS	20
PCC.I/DEC. 188 (XXIII-13)	21
INVITATION TO MEMBER STATES TO REVIEW THE UNITED STATES OF AMERICA CYBERSECURITY FRAMEWORK FOR PROTECTION OF CRITICAL INFRASTRUCTURE	21
V. LIST OF BASIC DOCUMENTS.....	22

FINAL REPORT

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

The XXIII Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies was held in Mendoza, Argentina, October 8 to 11, 2013.

I. AGENDA ¹

1. Approval of the agenda and calendar of activities.
2. Establishment of the Drafting Group for the Final Report.
3. Report and meeting of the Working Groups:
 - 3.1 Working Group on Policy and Regulation (WGPR)
 - 3.1.1 Rapporteurship on the Rights of users of public telecommunication services
 - 3.1.2 Rapporteurship on Internet issues
 - 3.1.3 Rapporteurship on Roaming
 - 3.1.4 Rapporteurship on Regulatory non-compliance practices and fraud Control in telecommunications/ICT
 - 3.1.5 Rapporteurship on Economic aspects of telecommunications/ICTs
 - 3.1.6 Rapporteurship for the preparation of WTSA and WCIT
 - 3.2 Working Group on Development (WGD)
 - 3.2.1 Rapporteurship on the use of telecommunications in the prevention and mitigation of Catastrophes and Disasters
 - 3.2.2 Rapporteurship on Matters of common interest to CITELE and other organizations
 - 3.2.3 Rapporteurship on ICTs for social inclusion
 - 3.3 Working Group on Deployment of Technologies and Services (WGDS)
 - 3.3.1 Rapporteurship on Standards, Conformity and Interoperability
 - 3.3.2 Rapporteurship on Network Infrastructure and Service Deployment
 - 3.3.3 Rapporteurship on Cybersecurity and Vulnerability Assessment
 - 3.3.4 Rapporteurship on Telecommunications Numbering and Addressing
 - 3.3.5 Rapporteurship on “ICTs, Environment and Climate change”
 - 3.4 Ad Hoc Group on work methods
 - 3.5 Ad Hoc Group of the Plenary on the Structure and the VI Assembly
 - 3.6 Ad Hoc Group on ITU-T Review Committee
4. Agenda, venue and date for the XXIV Meeting of PCC.I.

¹ CCP.I-TIC/doc. 3037/13 rev.1

5. Approval of the Final Report.
6. Other Business.

II. AUTHORITIES OF THE MEETING

Alternate Chair:	Mr. Héctor Carril (Argentina)
ViceChairs:	Mr. Gonzalo Martín Ruiz Díaz (Perú)
Executive Secretary:	Mr. Clovis Baptista (OAS)
Drafting Group:	
Chair:	Mr. Juan Manuel López Alcoba (Argentina)
Members:	Mr. James MacFie (Canada) Mr. Fernando Hernández (Uruguay)

III. RESOLUTIONS

PCC.I/RES. 216 (XXIII-13) ²

PUBLICATION ON INTERNATIONAL ROAMING SERVICES

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

HAVING SEEN:

- a) That by Decision PCC.I/DEC.119 (XVIII-11), adopted by the Permanent Consultative Committee I (PCC.I) of CITEI at its XVIII Meeting, held in the city of Lima, Peru, from March 1 to 4, 2011, the Questionnaire to be sent to the Member States of OAS/CITEI on International Roaming Services was approved (CCP.I-TIC/doc. 2160/11 rev.1);
- b) That by that Decision, the CITEI Secretariat was instructed to send the adopted Questionnaire to the Member States of OAS/CITEI to be completed in the context of this commitment and based on the replies received, the Rapporteurship would prepare the corresponding report;
- c) That, at the XXI Meeting PCC.I of CITEI, held in San Salvador, El Salvador, from September 11 to 14, 2012, adopted Decision PCC.I/DEC.156 (XXI-12), by which it was decided to continue with the diagnostic study on international roaming in the framework of the Rapporteurship on Roaming;
- d) That by this Decision, the Member States were again invited to submit their responses to the Questionnaire on international roaming services, or if applicable, to complete and/or update the responses previously submitted;
- e) That to that end, the Workplan for the Report on Diagnostic of International Roaming was approved, in which four activities were established: submission of pending questionnaires and/or update of information; revision of the responses received from the Member States; prepare the Report; circulate the draft report for contributions and comments prior to presentation at the XXII Meeting of PCC.I; and present it to CITEI as a document for the XXIII PCC.I Meeting.
- f) That at the XXII Meeting of PCC.I, held from May 19 to 24, 2013, in Buenos Aires, Argentina, the delegation of Peru, headed by the Rapporteur on Roaming, presented the "Report on Diagnostic of International Roaming based in the Questionnaire on international roaming services" (documents: CCP.I-TIC/doc. 2864/13 cor.1 and CCP.I-TIC/doc. 2953/13);
- g) That the information provided by Member States has made it possible to identify activities, studies, and mechanisms for the implementation of measures to optimize access to international roaming in mobile telecommunications in the Americas region,

CONSIDERING:

- a) That since the approval of the Questionnaire to be sent to the Member States, thus far, close coordination has been effected with the Secretariat of CITEI for follow up to the pending Member State replies;
- b) That the information forwarded has been classified as that related to the provision of mobile services and international roaming; that related to cross-border roaming; and that relevant to the adoption of international roaming-related regulatory measures and the provision of international roaming services;

² CCP.I-TIC/doc. 3072/13 rev.1

c) That in connection with the information requested in the questionnaire approved by Decision PCC.I/DEC.119 (XVIII-11), replies have been received from fourteen Administrations;

RESOLVES:

1. To publish the “Report on Diagnostic of International Roaming based in the Questionnaire on international roaming services” (document CCP.I-TIC/doc. 3073/13).
2. To invite the Chair of PCC.I and the Rapporteur on Roaming to write prefaces to the book.
3. To issue a printed version of the book and its digital version in the work’s original language **where** the Administration of Peru shall have responsibility for the financing thereof.
4. To distribute the publication to the Administrations, Associate Members, and telecommunication sector organizations, and to make it available to the Administrations through the web page of CITEL.

INSTRUCTS THE EXECUTIVE SECRETARY:

1. To perform the corresponding actions to ensure that the provisions of this Resolution are carried out.
2. To extend the invitations mentioned in *resolves* 3 and to incorporate said prefaces in the book.

INSTRUCTS THE RAPPORTEUR ON ROAMING OF PCC.I:

To consolidate the final version of the publication for submission to COM/CITEL for its consideration.

PCC.I /RES. 217 (XXIII-13) ³

TECHNICAL NOTEBOOK “STOLEN AND/OR LOST MOBILE TERMINALS”

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

RECOGNIZING:

- a) That the Mission of CITEL is to facilitate and promote the integral and sustainable development of telecommunications/ICTs in the Americas, based on the principles of universality, solidarity, transparency, equity, reciprocity, non-discrimination, technological neutrality and resource optimization taking account the environment and sustainable human development to benefit society in every country of the region;
- b) That within the mandates of the Permanent Consultative Committee I of CITEL is included the mandate to carry out a coordinated effort with various Committees and Working Groups of CITEL in the areas which, because of their nature, allow for a joint activity as well as encouraging the creation and implementation of inter-American agreements in various fields;
- c) That one of the mandates of the Working Group on Policies and Regulation is to study the issues related to the prevention, detection, policies and actions on fraud and regulatory non-compliance practices

³ CCP.I-TIC/doc. 3058/13 rev.3

in the telecommunications/ICT service provisioning, by recommending the best practices that allow minimizing of the impact for Member States, users and operators;

d) That the work of the Rapporteurship on Regulatory non-compliance practices and fraud Control in telecommunications/ICT is aimed at providing tools that allow Member States to have the necessary elements to develop specific policies aimed at solving the problem presented by the existence of the mentioned fraudulent and non-compliance practices;

e) That it is necessary to properly size the scope and nature of the problem so that Member States can join their efforts to obtain information on the progress made by other entities or organizations regarding effective solutions to this particular problem;

f) That, likewise, it is important to be aware of the experiences of Member States or other countries regarding bi-national or multinational agreements or treaties related to the implementation of effective and efficient measures to solve the problems created by the theft and/or loss of mobile terminals;

g) That the XVII Meeting of PCC.II, approved Resolution PCC.II/RES.73 (XVII -11) "Establishment of a regional partnership to combat the theft of mobile terminal equipment," (document CCP.I-TIC/doc.2675/13 cor.1) sent for consideration of PCC.I, with the objective of promoting joint actions by Member States of the region to restrict the activation of mobile terminal equipment and adopt specific recommendations for operators to use the resources offered by technology and refrain from allowing the connection to their network of equipment which origin is not fully identified or that have a been reported as stolen or lost;

h) That there are national, regional and international efforts to materialize this exchange of information, through various models, some still in the discussion and design phase and others in an operational phase, and that in any case it is necessary to consider the different access technologies (CDMA, GSM, others);

i) That the international exchange system of negative databases is already implemented and in operation by the World Association of GSM (GSMA) (i.e., GSMA IMEI DB) and available for operators of such technology, without neglecting the need to consider other technology means to materialize this exchange among operators using access technologies different from GSM, such as CDMA and other existing technologies;

p) The efforts and progress that Member States have made both at a national as well as an international level, regulatory and technological aspects aimed at discouraging the theft of mobile terminal equipment in the region;

q) That CITEL relies on the important involvement of its Associate Members including mobile operators; and

CONSIDERING:

That Resolution PCC.I/RES.189 (XIX -11) "Regional measures to combat the theft of mobile terminal devices" resolved to request Member States and Associate Members of CITEL to take measures related to mobile theft,

RESOLVES:

1. To approve the creation of a Technical Notebook on "Stolen and/or Lost Mobile Terminals" that will provide updated and detailed information on regulations, technical solutions, experiences, implementations, measures or studies that have been developed by Member States and Associate Members of CITEL.

2. To appoint as Coordinator of this Technical Notebook the United States of America Administration, represented by Ms Gabriela Lago, who will have the task of collecting the information provided by Member States and Associate Members. This notebook will be under the guidance of the Rapporteurship on "Regulatory non-compliance practices and fraud Control in telecommunications/ICT."

3. To approve the Technical Notebook Index included in the Annex.

4. To request CITELE Member States to contribute information in this Technical Notebook.
5. To request the Secretariat of CITELE the creation of a working space for this informal group on the CITELE Collaborative space website, to distribute this Resolution to the Administrations in order to begin the process of gathering information, as well as to create a more prominent link within CITELE's website to facilitate access to existing and future technical notebooks considering the valuable information for all members of CITELE contained therein.

ANNEX TO RESOLUTION PCC.I/RES. 217 (XXIII-13)

**INDEX OF THE TECHNICAL NOTEBOOK
"STOLEN AND/OR LOST MOBILE TERMINALS"**

TABLE OF CONTENTS	
I.	Introduction
II.	Initiatives Adopted by Industry and Government
III.	Existing National Solutions
IV.	Available Technology

PCC.I/RES. 218 (XXIII-13) ⁴

**SAFEGUARDS IN THE NEW GTLD PROGRAM
FOR GEOGRAPHICAL INDICATIONS**

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

CONSIDERING:

- a) That in paragraph 64 of the Tunis Agenda, the need is recognized for further development of, and strengthened co-operation among, stakeholders for public policies for generic top-level domains (gTLD) names;
- b) That it is a mandate of PCC.I to promote and encourage the development and universalization of information and communication technologies (ICTs) and the new telecommunication/ICT services arising from them as tools to promote economic, social, and cultural development;
- c) That it is the mandate of the Rapporteurship on Internet issues to focus on the study of governmental policies and experiences related to ccTLD, gTLD and IP address block management including a comparative analysis of these experiences to identify the "Best Practice" cases in the countries of the Region, and also aspects relevant to Internet development, working closely with the Internet technical community;
- d) That by Decision PCC.I/DEC.96 (XV-09), the CITELE Secretariat is instructed to initiate conversations with the Chair of the Governmental Advisory Committee (GAC) of the Internet Corporation for Assigned Names and Numbers (ICANN) so that CITELE be granted membership as observer to such Committee;
- e) That international agreements exist that define and contain provisions applicable to geographical indications, such as the Paris Convention for the Protection of Intellectual Property of the World Intellectual

⁴ CCP.I-TIC/doc. 3062/13 rev.2

Property Organization; as well as the Agreement on Trade-Related Aspects of Intellectual Property Rights, of the World Trade Organization;

f) That in the Declaration of the Fourth Ministerial Conference on the Information Society in Latin America and the Caribbean, held in Montevideo, Uruguay, in April 2013, signed by 15 countries of the region, it was resolved to reject any attempt to appropriate, without the consent of the respective countries of the region, the denominations “amazon” and “patagonia” in any language, or any other generic top-level domain (gTLD) names referring to geographical, historical, cultural or natural names, which should be preserved as part of the heritage and cultural identity of the countries of the region;

g) That in that Declaration, it was resolved to strengthen the coordination of the countries of the region and other relevant stakeholders and their participation in forums on Internet governance;

h) That the enlargement of gTLD space affords major opportunities for innovation, trade, and content creation in indigenous languages and alphabets, among other things, rendering it essential to guarantee consumer and company protection;

i) That on June 20, 2011, the Board of Directors of ICANN adopted a Resolution authorizing the ICANN President and CEO to implement the new gTLD Program, including the 30 May 2011 version of the Applicant Guidebook;

j) That during the first round of applications for new gTLD, applications were submitted for strings, such as “.wine” and “.vin”, that will require special safeguards to protect the rights of users, companies, and the public interest in general,

BEARING IN MIND:

a) The advice of the Governmental Advisory Committee (GAC) of ICANN, in its Communiqués arising from ICANN Meetings Nos. 46 and 47, held, respectively, in Beijing, China, and Durban, South Africa, especially their references to the strings “.wine” and “.vin”, which are available at <https://gacweb.icann.org/display/gacweb/Governmental+Advisory+Committee>;

b) The communication of September 9, 2013 sent by the Chair of the ICANN GAC to the Chair of the ICANN Board of Directors, available at: <http://www.icann.org/en/news/correspondence/dryden-to-crocker-09sep13-en>,

RECOGNIZING:

That subparagraph 9.3 of the Affirmation of Commitments between the United States of America Department of Commerce and the Internet Corporation for Assigned Names and Numbers (ICANN) will ensure that as it contemplates expanding the top-level domain space, the various issues that are involved (including competition, consumer protection, security, stability and resiliency, malicious abuse issues, sovereignty concerns and rights protection) will be adequately addressed prior to implementation,

RESOLVES:

1. To inform the ICANN Board of Directors that the Member States of OAS/CITEL consider that the treatment of geographical indications warrants profound and in-depth analysis in the current and future rounds of the new gTLD Program, primarily for wine and spirits, consistent with the treatment of intellectual property rights, especially for the current applications for the “.wine” and “.vin” strings.

2. To invite the OAS/CITEL Member States to participate actively in the meetings of the ICANN Governmental Advisory Committee (GAC)

INSTRUCTS THE EXECUTIVE SECRETARY OF CITEL:

To forward this Resolution to the Chair of the ICANN Board of Directors and to the ICANN CEO within fifteen (15) calendar days from the close of the XXIII Meeting of PCC.I.

PCC.I/RES. 219 (XXIII-13) ⁵

**ESTABLISHMENT OF A RAPPORTEURSHIP ON QUALITY, CONTROL
AND SUPERVISION OF ICT SERVICES**

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

HAVING SEEN:

The conclusions of the joint CITE/ITU Forum on “Information and Communication Technology Service – Quality, Control and Surveillance” held in Cartagena de Indias, Colombia, on September 23-24, 2013,

CONSIDERING:

- a) That one of the mandates of PCC.I is to promote coordination, planning, and harmonization among Member States with regard to general technical standards and service quality in coordination with relevant international standards;
- b) That certain Member States are considering conducting studies that would lead to the implementation of measures in line with the current situation of information and communication technologies (ICT) services with respect to the quality, control and surveillance that these services require in their countries;
- c) That due to the rapid growth and expansion of ICT services in the region, regulators have noted the need to implement efficient and effective models for the control and surveillance of said services;
- d) That one of CITE’s functions requires it to conduct studies on public policymaking in telecommunications/ICT;
- e) That it would be useful to establish a mechanism in the PCC.I framework to exchange viewpoints among CITE members and to assess dynamic models that would lead to effective ICT service control and surveillance and also to look for inputs to design an information and communication technology (ICT) service quality model;
- f) That Administrations and other organizations are constantly providing information on the best way to conduct ICT service control and surveillance activities in their countries;
- g) That it is very beneficial to exchange information among CITE Member States, their Associate Members and Permanent Observers to the OAS about the design of a standard model for ICT service quality and a model for the control and surveillance of these services in the Americas Region,

⁵ CCP.I-TIC/doc. 3090/13 rev.1

h) That it is necessary to perform permanently comparative studies for the observation and identification of best practices as regards ICT service quality, control and surveillance,

RESOLVES:

1. To suggest incorporating in the PCC.I action plan for the study cycle 2014-2018, the study of ICT quality, control and supervision issues.
2. To propose the creation of a Rapporteurship in the framework of the PCC.I in the next period to be in charge of said activities
3. To propose the following terms of reference for said Rapporteurship:
 - Prepare, publish and update continuously a regional benchmarking on Quality of Service (QoS)/Quality of Experience (QoE), for gathering and sharing the best practices as incentive for service operators to improve the service quality in the region.
 - Design a Quality standard model in ICT services.
 - Design a Control and Surveillance model for these services in the Americas Region.
 - Promote joint measures among the Member States to assess dynamic models that would lead to effective ICT service control and surveillance.
 - Develop recommendations on regional policies and/or models integrating the interests of all the stakeholders for the benefit of users, as beneficiaries of the public policy on the subject.
 - Follow up the activities of the ITU-T Study Group 12 “Performance, QoS and QoE”.
 - Propose technical recommendations as regards quality of service considering, among others, user’s expectations.
 - With the participation of the Member States and their Associate Members, promote positive elements for the solution of quality problems of ICT services.
 - Identify human resources training needs as regards ICT service quality and propose the corresponding action.
4. To propose the designation of Mr. Alejandro Delgado (adelgado@mintic.gov.co) from the Administration of Colombia with the assistance of Ms. Anabel Cisneros of the Administration of Argentina as points of contact.

INSTRUCTS THE EXECUTIVE SECRETARY OF CITEL:

To disseminate widely this PCC.I Resolution.

PCC.I/RES. 220 (XXIII-13) ⁶

TECHNICAL NOTEBOOK “MOBILE APPLICATION CONSIDERATIONS FOR BRING YOUR OWN DEVICE (BYOD)”

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

RECOGNIZING:

- a) That the BYOD (Bring Your Own Device) movement has exploded in popularity and changed how employees do their job, giving them the freedom to work anywhere, at anytime using their own devices;
- b) That Mobile applications (Mobile Apps) are socially and economically important and have the potential to transform the way people do business, but mobile devices pose distinct consumer security and privacy challenges;
- c) That corporate networks will now host personal devices that have never met a certain baseline for configuration or been evaluated for security risks, compared to corporate issued devices and consequently this will increase the risk of threats including, but not limited to, installed malware;
- d) The responsibility of the States not only in promoting access to the information and communication technologies (ICTs) but also in protecting their proper use and the impact they cause on the users,

CONSIDERING:

- a) That Item 2 of the current PCC.I mandate, approved by the V Regular Assembly of the CITEI establishes that the development of Telecommunication/ICT infrastructure and services must be encouraged and promoted in the region;
- b) That current malware targets data regardless of owner. For businesses, it can lead to damages of reputation and eventually revenue losses and the underground trade of this information is very lucrative to cyber criminals;
- c) That as more developers enter into the thriving mobile application market, many do not have the skills or training to incorporate security best practices such as coding techniques, including testing for vulnerabilities;
- d) That as more control is being relinquished to the user to self manage their devices, the exposure and potential for compromise has never been greater;
- e) That it is essential to have a regional guide or manual compiling of the best practices and security policies related to mobile application considerations for BYOD,

TAKING INTO ACCOUNT:

⁶ CCP.I-TIC/doc. 3145/13

That it is beneficial for the Member States of the CITELE and the Associate Members to have information about the ever growing problem of ensuring the Mobile Apps being trusted to process corporate Intellectual Property (IP), should be coded, tested and validated to a certain level for both for security, privacy and governance reasons,

RESOLVES:

1. To approve the creation of a Technical Notebook on “Mobile Application Considerations for Bring Your Own Device (BYOD)”, looking at the ever growing problem of ensuring the Mobile Apps being trusted to process corporate Intellectual Property, should be coded, tested and validated to a certain level for both security, privacy and governance reasons. The structure of the technical notebook is attached in the Annex of the present Resolution.
2. To designate as coordinator of the present technical notebook, Mr Faud Khan from the administration of Canada, who will be in charge of both collecting contributions submitted by the Member States and Associate Members and updating the Technical Notebook.
3. To urge the Member States and Associate Members to contribute to its contents and utilize this Notebook for the purposes of sharing information, raising awareness, and drafting future documents on this topic.

ANNEX TO RESOLUTION PCC.I/RES. 220 (XXIII-13)

Recommended Content

Table of Contents

Chapter I: Mobile Application Security and the BYOD Movement

Chapter II: Malware, Hacking and Why this is Happening

Chapter III: Companies are failing in Protecting Data and Devices

Chapter IV: Considerations

Chapter V: Standards and Best Practices

Chapter VI: Conclusions and Recommendations

Appendix A: Acronyms and terms used

Appendix B: Articles and books on BYOD

Appendix C: Country Specific Strategies for Mobile Security

PCC.I/RES. 221 (XXIII-13)⁷

AGENDA, VENUE AND DATE FOR THE XXIV MEETING OF PCC.I

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

RESOLVES:

1. To hold the XXIV Meeting of the Permanent Consultative Committee I: Telecommunications/ICT in Lima, Peru on April 29 to May 2, 2014.
2. To adopt the Draft Agenda for the XXIV Meeting of PCC.I attached to this Resolution.

ANNEX TO RESOLUTION PCC.I/RES. 221 (XXIII-13)

DRAFT AGENDA

1. Approval of the agenda and calendar of activities.
2. Establishment of the Drafting Group for the Final Report.
3. Report of the VI Assembly of CITEL.
4. Structure of the Committee and terms of reference of its Working Groups
5. Report and meeting of the Working Groups for the period 2010-2013:
 - 5.1 Working Group on Policy and Regulation (WGPR)
 - 5.2 Working Group on Development (WGD)
 - 5.3 Working Group on Deployment of Technologies and Services (WGDTS)
 - 5.4 Ad Hoc Group on work methods
 - 5.5 Ad Hoc Group on ITU-T Review Committee
6. Agenda, venue and date for the XXV Meeting of PCC.I.
7. Approval of the Final Report.
8. Other Business.

⁷ CCP.I-TIC/doc. 3143/13

IV. DECISIONS

PCC.I/DEC 180 (XXIII-13) ⁸

FINAL ACTIVITY REPORT ON THE MATTER OF GENDER IN THE FRAMEWORK OF THE RAPORTEURSHIP ON ICTS FOR SOCIAL INCLUSION

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

DECIDES:

1. To approve bringing the Final Activity Report on the Matter of Gender in the Framework of the Rapporteurship on ICTs for Social Inclusion (document CCP.I-TIC/doc. 3068 rev.1) to the attention of the XII Regional Conference on Women in Latin America and the Caribbean under the motto of “Gender equality, women’s empowerment and the information and communication technologies”, to be held in Santo Domingo, Dominican Republic on October 14–18, 2013, organized by the Economic Commission for Latin America and the Caribbean (ECLAC) and the Government of the Dominican Republic.

INSTRUCTS THE SECRETARIAT OF CITEL:

- a) To take all necessary measures to comply with what is set forth in the above Decision.
- b) To inform the Member States and Associate Members of any comments made and outcomes achieved regarding this effort for cooperation, complementarity, sustainability, and reciprocity on the matter of gender at the Regional Forum.

PCC.I/DEC. 181 (XXIII-13) ⁹

RECOGNITION OF THE WORK BY THE ACADEMIC SECTOR WITHIN THE SCOPE OF CITEL

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

DECIDES:

1. To submit to COM/CITEL the document CCP.I-TIC/doc. 3065/13, presented during this XXIII Meeting of PCC.I by the Rapporteurship on Matters of common interest to CITEL and other organizations for its consideration and review.
2. To inform the PCC.II about this Decision.

⁸ CCP.I-TIC/doc. 3138/13

⁹ CCP.I-TIC/doc. 3128/13

PCC.I/DEC 182 (XXIII-13)¹⁰

PUBLICATION OF THE TECHNICAL NOTEBOOKS OF PCC.I IN THE WEB PAGE OF THE CITEL

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

DECIDES:

1. To include in the Collaborative Space of the web page of the CITEL, a folder entitled “Technical Notebooks of PCC.I”, containing a template with the list of all the PCC.I technical notebooks with their name, person in charge, status to that date (approved, cancelled, in progress, etc.) and any other appropriate information, including a hyperlink to enable direct access to their contents.
2. Instructs the Secretariat of CITEL:
 - a) To provide the necessary means to comply with what has been stipulated in the *decides* 1.
 - b) To inform the Member States and the Associate Members when this information is going to be available for consultation and downloading.

PCC.I/DEC. 183 (XXIII-13)¹¹

CONTRIBUTIONS FOR ITU-T REVIEW COMMITTEE

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

DECIDES:

To submit the contributions included in documents CCP.I-TIC/doc. 3136/13 and CCP.I-TIC/doc. 3137/13 to the second meeting of the ITU-T Review Committee to be held in Geneva, Switzerland, January 16-17, 2014.

¹⁰ CCP.I-TIC/doc. 3060/13 rev.1

¹¹ CCP.I-TIC/doc. 3134/13

PCC.I/DEC.184 (XXIII-13)¹²

VIRTUAL SEMINAR: “INTERNATIONAL ROAMING SERVICE”

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

DECIDES:

1. To authorize the dissemination of the audio material and the presentations made at the Virtual Seminar on “International Roaming Service” held in the framework of the Rapporteurship on Roaming of the Working Group on Policies and Regulation on August 13 and 14, 2013.
2. To make the abovementioned information available to all member administrations.
3. To communicate this Decision to the Administrations and the Members of CITEL.

PCC.I/DEC. 185 (XXIII-13)¹³

OAS YOUTH CONFERENCE OF THE AMERICAS 2013: YOUTH IN ACTION

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

DECIDES:

1. To distribute the invitation to participate in the OAS Youth Conference of the Americas 2013: Youth in Action, which will take place on November 5, 2013 at the OAS Headquarters in Washington, D.C., United States of America.
2. To send this Decision to the Member States and Associate Members of PCC.I.

¹² CCP.I-TIC/doc. 3085/13

¹³ CCP.I-TIC/doc. 3127/13

PCC.I/DEC. 186 (XXIII-13)¹⁴

LIAISON TO ITU TSB REGARDING THE ITU'S BRIDGING THE STANDARDIZATION GAP PROGRAMME

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

DECIDES:

To instruct the Executive Secretary of CITELE to send a letter to the Telecommunication Standardization Bureau (TSB) of the International Telecommunication Union (ITU) regarding the ITU's invitation related to Bridging the Standardization Gap Programme using the Liaison Statement in the Annex.

ANNEX TO DECISION PCC.I/DEC. 186 (XXIII-13)

LIAISON STATEMENT

Committee/ Working Group/	PCC.I Working Group on the Deployment of Technologies and Services	XXIII Meeting of PCC.I, Mendoza, Argentina October 8-11, 2013
Rapporteurship	Standards, Conformance and Interoperability	
Title:	Reply to a letter from Malcolm Johnson, Director, ITU Telecommunication Standardization Bureau (TSB) regarding the ITU's Bridging the Standardization Gap Programme	

For information to:	Malcolm Johnson, Director of the ITU Telecommunication Standardization Bureau	
Approval:	WGDTS	

Contact:	Clovis Baptista CITEL	Tel: +1 202 370 4713 Email: citel@oas.org
-----------------	--------------------------	--

The CITELE Executive Secretary is instructed to respond by letter to the ITU TSB Director with information to include:

CITELE PCC.I has received, with interest, your letter describing the goals and activities of the ITU Bridging the Standardization Gap (BSG) Programme. CITELE also is actively working to facilitate increased involvement of developing countries in standardization, ensuring that developing countries experience the economic benefits of associated technological development, and that standards better reflect the requirements and interests of developing countries.

¹⁴ CCP.I-TIC/doc. 3133/13 rev.1

We have also considered your proposal to hold annual one-day Regional Standardization Forum co-located with CITELE meetings to disseminate information about the standardization activities ongoing in ITU-T Study Groups, to invite countries in the region to present the standardization topics of interest and innovations, and to identify areas for collaboration with ITU on future standardization work. Such a meeting would be of value to the CITELE community and for other participants of our region. It would also provide CITELE an opportunity to present its activities related to standards coordination and the deployment of technologies and services to the Region in order to bridge the standardization gap.

CITELE is open to the idea of planning such a Forum with the ITU at the earliest opportunity. We have shared your information with the participants of CITELE PCC.I and would encourage Member States and Associate Members to contribute to the success of such an effort. Your letter reaches CITELE at the end of our current four year period and just prior to our CITELE Assembly to be held February 11-13, 2014. At that time our structure, objectives and meeting schedule will be set for the next four year period. It also should be noted that, while such a joint Forum with the ITU is desirable, our current (and likely future) operating procedures specify that seminars, workshops or any other similar event cannot incur any additional costs for the meetings established by CITELE.

We look forward to continued collaboration with the ITU and will keep you informed of potential dates in 2014 for holding an ITU Regional Standardization Forum co-located with a CITELE meeting.

PCC.I/DEC. 187 (XXIII-13)¹⁵

CANCELLATION OF TECHNICAL NOTEBOOKS

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

DECIDES:

To cancel the following technical notebooks:

- Technical Notebook 2: STUDY ON CHARACTERISTICS OF VOICE BASED NETWORKS USING IP
- Technical Notebook 5: BEST PRACTICES AND CASE STUDIES OF NEXT GENERATION NETWORKS
- Technical Notebook 6: PRACTICAL CASES OF INTERNET PROTOCOL TELEVISION (IPTV) SERVICES
- Technical Notebook 7: ASPECTS OF POWER LINE COMMUNICATIONS (PLC) TECHNOLOGY

¹⁵ CCP.I-TIC/doc. 3141/13 rev.1

**INVITATION TO MEMBER STATES TO REVIEW THE UNITED STATES OF AMERICA
CYBERSECURITY FRAMEWORK FOR PROTECTION OF CRITICAL INFRASTRUCTURE**

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

DECIDES:

1. To invite Member States to consider recent activities by the United States of America government to protect critical infrastructure and information systems in their as reflected in its contribution to this meeting (including links to more information), as follows:

CCP.I-TIC/doc. 3047/13 “UPDATE ON THE U.S. CYBERSECURITY FRAMEWORK FOR PROTECTION OF CRITICAL INFRASTRUCTURE”: informs CITELE members about a recent U.S. Presidential Executive Order to improve the cybersecurity of critical infrastructure in the U.S. The Executive Order directs the National Institute of Standards and Technology (NIST) to work with stakeholders to develop a voluntary framework for reducing cyber risks to critical infrastructure. The Framework will consist of standards, guidelines, and best practices to promote the protection of information and information systems supporting critical infrastructure operations. The framework will help owners and operators of critical infrastructure manage cybersecurity-related risk while protecting business confidentiality, individual privacy and civil liberties.

Throughout the development of the Framework, NIST has hosted a series of events and workshops to gather additional input and develop the Framework. Archived webcasts of those events as well as announcements for future workshops and/or conferences are available here: <http://www.nist.gov/itl/cyberframework.cfm>.

2. To invite PCC.I members:

- To review the Preliminary Cybersecurity Framework that will be made available on 10 October 2013, here (<http://www.nist.gov/itl/cyberframework.cfm>) and participate in the 45-day comment period (immediately following its release); and
- To participate in-person or remotely in future events for the Preliminary Framework, including a workshop on 14-15 November 2013

¹⁶ CCP.I-TIC/doc. 3147/13

V. LIST OF BASIC DOCUMENTS

Summary Minutes of the Inaugural Session and the First Plenary Session:	CCP.I-TIC/doc. 3039/13
Summary Minutes of the Second Plenary Session:	CCP.I-TIC/doc. 3144/13
List of Documents:	CCP.I-TIC/doc. 3035/13 rev.2
List of Participants:	CCP.I-TIC/doc. 3036/13 rev.1
Final Report for the Meeting:	CCP.I-TIC/doc. 3146/13
Report of the Working Group on Policy and Regulation (WGPR)	CCP.I-TIC/doc. 3112/13 rev.1
Report of the Working Group on Development (WGD)	CCP.I-TIC/doc. 3081/13 rev.1
Report of the Working Group on Deployment of Technologies and Services (WGDTTS)	CCP.I-TIC/doc. 3100/13
Report of the Ad Hoc Group on Working methods	CCP.I-TIC/doc. 3061/13 rev.1
Report of the Ad Hoc Group of the Plenary on the Structure and the VI Assembly	CCP.I-TIC/doc. 3142/13
Report of the Ad Hoc Group on the ITU-T Review Committee	CCP.I-TIC/doc. 3135/13