

PCC.I/RES. 278 (XXX-17)¹

**WORKSHOP ON IMPLEMENTING SMART CITIES IN THE AMERICAS -
INNOVATION AND SUSTAINABILITY**

The 30th Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

- a) That, in 2015, the 31 Meeting of the Permanent Executive Committee of CITEL (COM/CITEL) adopted Resolution COM/CITEL/RES. 268 (XXXI-15) “Support from CITEL for the Implementation of the Outcomes of the Seventh Summit of the Americas” and promoted, in the work plans and frameworks of CITEL working groups, both access to, and increase in, the adoption of Internet services and rollout of information infrastructure and technologies and ICTs in general;
- b) That the same Resolution COM/CITEL RES. 268 (XXXI-15) supports the goal of the Global Connect Initiative’s goal to bring 1.5 billion new Internet users online by 2020, including the principles of achieving Internet connectivity;
- c) That, to be able to implement projects in the region, it is advisable to have up-to-date information on the areas of action and the lines of financing that regional and international organizations have available for the development of telecommunications;

RECOGNIZING:

- a) That, although considerable progress has been achieved, the digital divide still persists in many countries of the Americas region;
- b) That, according to the 2016 World Bank Report on the Digital Dividend in Latin America, fewer than one out of every 10 poor households has an Internet connection;
- c) That promoting broadband access, information technologies, and the convergence of various technologies such as the Internet of things (IoT) come together to support economic and social growth in the region and are essential to bridge the digital and technological divide in societies;
- d) That, among the Terms of Reference of the Work Plan of the PCC.I Rapporteurship on Internet ecosystem and international connectivity, there is the one about carrying out activities in CITEL to exchange information and ensure capacity building among the member states with respect to new technologies applied to cities, and also to issue recommendations and best practices with respect to the rollout of technologies and their use to bridge the digital divide and increase the benefits of development or “digital dividends” by using and developing Smart Cities;
- e) That, in recent years, in the region’s countries, it was possible to observe projects in connection with these Smart Cities and the rollout of technologies, not only with respect to infrastructure but also with respect to the application of artificial intelligence (AI), the Internet of things (IoT), among others;

¹ CCP.I-TIC/doc. 4188/17 rev. 1

f) That, in some member states of CITEL, there is the need and the opportunity to develop this type of project in order to facilitate connectivity and interconnection to enable the integration of a country's societies as a whole or with its neighbors of another country.

RESOLVES:

1. To approve the holding of a one-day workshop on **IMPLEMENTING SMART CITIES IN THE AMERICAS – INNOVATION AND SUSTAINABILITY**, to be held on the Monday prior to the first day of the 31 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies,
2. To hold this workshop without incurring any costs for CITEL.
3. To designate the Rapporteurship on Internet ecosystem and international connectivity, the Administration of Argentina, and LACNIC as the workshop's coordinators.
4. To approve the workshop's draft agenda which is attached in the Annex as a preliminary agenda and point of departure for a review of the subjects to be discussed at the workshop.

ANNEX TO RESOLUTION PCC.I/RES. 278 (XXX-17)

DRAFT AGENDA

WORKSHOP ON IMPLEMENTING SMART CITIES IN THE AMERICAS INNOVATION AND SUSTAINABILITY

08:15 – 09:00 **Registration of participants**

09:00 – 09:15 **Welcoming address and opening speeches**

- Executive Secretary of CITEL
- Executive Director of LACNIC
- Chair of PCC.I of CITEL

09:15 – 10:30 **Panel 1: Ecosystem of Smart Cities that Ensures Innovation and Sustainability**
Smart and Sustainable Cities entail various social, economic, structural, technological, and regulatory contexts, which are aimed at meeting the needs of citizens. This session intends to share the experiences of panelists in striking a balance that would enable Smart Cities to make progress innovatively and sustainably.

The challenges to integrating current city services into Smart City platforms and/or projects and the cooperation that is needed among the various sectors so that there can be long-term sustainability.

Moderator: Oscar Robles (to be confirmed)

- Representative of a member state (to be confirmed)

- Representative of ITU (to be confirmed)
- Representative of ALAI (to be confirmed)
- Representative of GSMA (to be confirmed)

10:30 – 10:45

Break

10:45 – 11:45

Panel 2: Role of technologies and ICTs in integrating and managing sustainable Smart Cities

Adequate investment in human development and infrastructure, as well as the efficient use of various resources that the city needs to provide a high standard of living to its inhabitants, are two of the basic aspects that shall give a smart city its qualification as such. The application of technology to all of these aspects is therefore critical to the city's success.

Moderator: Representative of ISOC (to be confirmed)

- Representative of TELCOS (to be confirmed)
- Representative of a member state (to be confirmed)
- Representative of ITU (to be confirmed)
- Representative of a member state (to be confirmed)

11:45 – 12:45

Panel 3: Standards for the Internet of things (IoT)

The so-called Internet of things, or IoT, is the next frontier in Internet's evolution and its application to the problems of automating processes and gathering information. With great emphasis on machine-to-machine communication, the IoT has a very high potential for its application in Smart Cities. So that this potential can be fulfilled, it is essential to have the technology standards which the IoT can rely on, as well as the ecosystems that will emerge from these standards.

Moderator: Rafael Ibarra - Director of LACNIC (to be confirmed)

- Representative of IETF (to be confirmed)
- Representative of ITU (to be confirmed)
- Representative of a member state (to be confirmed)
- Representative of Qualcomm (to be confirmed)

12:45 – 14:15

Break

14:15 – 15:30

Panel 4: Aspects of Privacy, Trust, and Data Protection in Sustainable Smart Cities

The responsibility of guaranteeing this security goes beyond enforcing policies in equipment to provide protection from the intrusion of malicious persons in computer systems, and it also pertains to users. This session is aimed at raising awareness about data protection and the techniques and policies to mitigate processes that guarantee privacy and trust in Smart Cities.

Moderator: Representative of a member state (to be confirmed)

- Representative of CITEL (to be confirmed)
- Representative of COMTELCA (to be confirmed)
- Representative of TELCOS (to be confirmed)
- Representative of ICANN (to be confirmed)

15:30 – 16:15

Panel 5: Data Governance in Smart Cities

The digital platforms supporting the Smart City shall be capable of gathering large amounts of information, ranging from road traffic data, including information on water and sanitation, to eventually the location of individuals. Data governance is needed to ensure that these data shall not be used to undermine the trust of citizens in the Smart City or to breach their rights.

Moderator 5: Representative of ISOC (to be confirmed)

- Representative of a member state (to be confirmed)
- Representative of civil society (to be confirmed)
- Representative of Google (to be confirmed)

16:15 – 16:30

Break

16:30 – 17:00

Panel 6: Conclusions and next steps

Session to summarize the principal conclusions, lessons learned, and next steps of CITELE, for the purpose of making recommendations and promoting best practices to foster and contribute to moving the Smart Cities movement forward.

- Oscar Robles (to be confirmed)
- Representative of ISOC (to be confirmed)
- Rafael Ibarra - Director of LACNIC (to be confirmed)
- Representative of a member state (to be confirmed)