

**PCC.I/RES. 281 (XXX-17)<sup>1</sup>**

**CITEL INDEX OF BROADBAND DEVELOPMENT IN THE AMERICAS REGION**

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

**CONSIDERING:**

a) That the objectives of the Inter-American Telecommunication Commission's (CITEL) 2014-2018 Strategic Plan are to increase the penetration and coverage of telecommunication services and devices/TICs, to make accessibility to those services or devices more affordable, to reduce the digital gap, among others.

b) That the cited Strategic Plan's targets include developing indicators and identifying and recommending best practices for measuring the advances made toward accomplishing the objectives cited in paragraph a).

c) That current indexes suffer from certain shortcomings, like the subjectivity or scope of some indicators (use of expert opinions and failure to consider affordability or quality indicators, for example), the large volume of data involved, and the inclusion of market-related indicators that have fallen into disuse in public or private investment decisions as society moves toward a digital world (i.e. fixed telephony), among others.

d) That several currently available indexes are not directly tied in with the objectives and targets of CITEL's Strategic Plan and also are being calculated using unofficial data.

**RECOGNIZING:**

a) The importance of equipping CITEL with indexes that gauge the American countries' insertion into the digital age and information society and of choosing indexes that are advantageous insofar as sizing, data requirements and ease of calculation are concerned and that are also closely attuned to the objectives and targets of CITEL's Strategic Plan.

b) The usefulness of having indexes that concentrate official or government information that makes it possible to gauge and compare Member Countries' insertion into and efforts to adopt Internet service.

**BEARING IN MIND:**

That it would be beneficial for Member States to have access to indexes that gauge the degree of insertion of the American countries into the digital age and information society and that are periodically updated, thereby enabling them to evaluate their performance;

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<sup>1</sup> CCP.I-TIC/doc. 4162/17 rev. 2

## **RESOLVES:**

1. To approve the creation of the CITEL Index for Broadband Development in the Americas Region, which will be introduced at all of the second annual meetings of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I).
2. To approve the mandatory questionnaire annexed hereto, so that Member States can fill it out and official data can be systematically collected, making it possible to develop the index cited in point 1 above.
3. To arrange for Member States to send in that information annually, within thirty (30) calendar days after December 31 of each year. The first lot will correspond to December 31, 2017 and must be sent in by January 30, 2018, at the latest.
4. To appoint the administration of Peru to collect the information contained in the questionnaires and to submit the results at all of the second annual meetings of PCC.I.
5. To instruct CITEL's Executive Secretary to distribute the questionnaire on the CITEL Index of Broadband Development in the Americas Region among the Member States.
6. To ask the CITEL Member States to fill out the mandatory questionnaire on the CITEL Index of Broadband Development in the Americas Region.

### **ANNEX TO RESOLUTION PCC.I/RES. 281 (XXX-17)**

#### **QUESTIONNAIRE**

Country:

Name of the person completing the questionnaire:

Position / Name of the organization:

Email / Contact number:

For questions 1 to 15, tick the answer (mark with an X) as relevant:

1. Is there a National Broadband Development Plan established by the State?

a. No: \_\_\_

b. Yes: \_\_\_ → Year published:

Source of information:

Remarks you consider relevant to mention:

2. Is there any policy for reducing or eliminating the sales tax (or providing subsidies) to promote the adoption of fixed or mobile Internet service in homes and for persons?

- a. No: \_\_\_\_\_
- b. Yes: \_\_\_\_\_ → Year implemented:

Source of information:  
Remarks you consider relevant to mention:

3. Are there obligations to provide residential fixed broadband services coverage?

- a. No: \_\_\_\_\_
- b. Yes: \_\_\_\_\_ → Year implemented:

Source of information:  
Remarks you consider relevant to mention:

4. Are there obligations to provide mobile broadband service coverage?

- a. No: \_\_\_\_\_
- b. Yes: \_\_\_\_\_ → Year implemented:

Source of information:  
Remarks you consider relevant to mention:

5. Is there any subsidy mechanism for the broadband service and / or supply of ICT equipment?

- a. No: \_\_\_\_\_
- b. Yes: \_\_\_\_\_ → Year implemented:

Source of information:  
Remarks you consider relevant to mention:

6. Is there any policy that brings special benefits to localities of priority social interest or rural localities?

- a. No: \_\_\_\_\_
- b. Yes: \_\_\_\_\_ → Year implemented:

Source of information:  
Remarks you consider relevant to mention:

7. Is there any specific rule or regulation for the functioning of community or not-for-profit operators focusing on localities of priority social interest or rural localities?

- a. No: \_\_\_\_\_
- b. Yes: \_\_\_\_\_ → Year implemented:

Source of information:  
Remarks you consider relevant to mention:

8. Is there any spectrum allocation or distribution for the functioning of community or not-for-profit operators focusing on localities of priority social interest or rural localities?

a. No: \_\_\_

b. Yes: \_\_\_ → Year implemented:

Source of information:

Remarks you consider relevant to mention:

9. Apart from the policies mentioned in questions 1 to 8, is there any other government policy you consider relevant to mention in your country?

a. No: \_\_\_

b. Yes: \_\_\_ → Year implemented:

Source of information:

Remarks you consider relevant to mention:

10. Does your country have rules or regulations on Internet service quality?

a. No: \_\_\_

b. Yes: \_\_\_ → Year implemented:

Source of information:

Remarks you consider relevant to mention:

11. Has your country implemented local number portability (LNP) for landlines?

a. No: \_\_\_

b. Yes: \_\_\_ → Year implemented:

Source of information:

Remarks you consider relevant to mention:

12. Has your country implemented mobile number portability (MNP)?

a. No: \_\_\_

b. Yes: \_\_\_ → Year implemented:

Source of information:

Remarks you consider relevant to mention:

13. Does your country have rules or regulations for mobile virtual network operators (MVNO)?

a. No: \_\_\_

b. Yes: \_\_\_\_\_ → Year implemented:

Source of information:

Remarks you consider relevant to mention:

14. Does your country have rules or regulations regarding network neutrality?

a. No: \_\_\_\_\_

b. Yes: \_\_\_\_\_ → Year implemented:

Source of information:

Remarks you consider relevant to mention:

15. Apart from the policies mentioned in questions 5 to 14, is there any another regulatory policy you consider relevant in your country?

a. No: \_\_\_\_\_

b. Yes: \_\_\_\_\_ → Year implemented:

Source of information:

Remarks you consider relevant to mention:

The criteria to calculate the indicators, in connection with questions 16 to 25, appear in the Working Paper on the Proposal to Build Comparative Indices in CITELE Member Countries.

16. Herfindahl-Hirschman Index (HHI) for fixed Internet service:

2014: \_\_\_\_\_ / 2015: \_\_\_\_\_

Source of information:

17. Herfindahl-Hirschman Index (HHI) for mobile telephony service:

2014: \_\_\_\_\_ / 2015: \_\_\_\_\_

18. Fixed broadband subscribers (1 Mbps or more) for every 100 inhabitants:

2014: \_\_\_\_\_ / 2015: \_\_\_\_\_

Source of information:

19. Mobile broadband subscribers (1 Mbps or more) for every 100 inhabitants:

2014: \_\_\_\_\_ / 2015: \_\_\_\_\_

Source of information:

20. Percentage of persons who use Internet:

2014: \_\_\_\_\_ / 2015: \_\_\_\_\_

Source of information:

21. Percentage of the least-cost rate associated with a fixed broadband plan (for 1 Mbps or more) as a percentage share of per capita GDP:

2014: \_\_\_\_\_ / 2015: \_\_\_\_\_

Source of information:

22. Percentage of the least-cost rate associated with a post-paid cell phone plan with 500 MB of browsing as a percentage share of per capita GDP:

2014: \_\_\_\_\_ / 2015: \_\_\_\_\_

Source of information:

23. Percentage of the least-cost rate associated with a pre-paid cell phone plan with 500 MB of browsing as a percentage share of per capita GDP:

2014: \_\_\_\_\_ / 2015: \_\_\_\_\_

Source of information:

24. Percentage of residential subscriptions (connections) to fixed Internet with speed higher or equal to 10 Mbps:

2014: \_\_\_\_\_ / 2015: \_\_\_\_\_

Source of information:

25. Amount of sales of ICT goods as a percentage of the economy's GDP:

2014: \_\_\_\_\_ / 2015: \_\_\_\_\_

Source of information: