

PCC.I/RES. 270 (XXVIII-16)¹

**PROPOSAL: CITEI INDEX ON BROADBAND DEVELOPMENT
IN THE AMERICAS REGION**

The 28 Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

CONSIDERING:

- a) That, among the objectives of the Strategic Plan of the Inter-American Telecommunication Commission (CITEL) for 2014-2018, there are the following: an increase in the penetration and coverage of telecommunication / ICT services and devices, improvement in affordability of access to these services or devices, bridging the digital divide, among others;
- b) That, as part of the goals of the above-mentioned Strategic Plan, there is the building of indicators, as well as the identification and recommendation of best practices, to measure the progress made in achieving the objectives indicated in the first subparagraph;
- c) That the indices that are currently available show evidence of certain constraints such as subjectivity or the scoping of some of their indicators (for example, using the opinion of experts, failure to consider indicators of affordability or quality), the use of large volumes of information, the inclusion of indicators associated with markets that have gradually lost their share of private or public investments aimed at steering society toward a digital world (that is, fixed telephony), among others;
- d) That several of the indices that are currently available are not directly connected with the objectives and goals of CITEL's Strategic Plan.

RECOGNIZING:

- a) That the proposal submitted by the Administration of Peru to have three (3) indices that calculate the dimension of the insertion of the countries of the Americas into the digital age, has advantages over current indices in terms of scoping, information requirements, and ease of calculation, in addition to keeping a close connection with the objectives and goals of CITEL's Strategic Plan.
- b) That drawing up a pilot study on the results of the proposed indices would be useful for the regulators and policymakers of CITEL member states.
- c) That the quantification of proposed indices entails calculating various indicators using official information from member states.

RESOLVES:

¹ CCP.I-TIC/doc. 3836/16 rev. 4

1. To request member states to process the questionnaire attached herewith in the Annex to the present Resolution by the 29th Meeting of PCC.I for the purpose of gathering official and systematic information on the indicators needed to highlight broadband development in the Americas Region.
2. To instruct the Executive Secretary to distribute the questionnaire attached herewith in the Annex to member states so as to obtain information about the indicators for each member state.
3. To instruct the Rapporteurship on economic aspects of telecommunications / ICTs services to compile information based on the results of the questionnaire and to present the results of the pilot study at the 30th Meeting of PCC.I.

ANNEX TO RESOLUTION CCP.I/RES. 270 (XXVIII-16)

Questionnaire

Country:

Name of the person completing the questionnaire:

Position / Name of the organization:

Email / Contact number:

For questions 1 to 14, 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 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:

6. 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:

7. 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:

8. Apart from the policies mentioned in questions 1 to 4, 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:

9. 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:

10. 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:

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

- a. No: _____
- b. Yes: _____ → Year implemented:

Source of information:

Remarks you consider relevant to mention:

12. 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:

13. 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:

14. Apart from the policies mentioned in questions 5 to 13, 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 15 to 24, appear in the Working Paper on the Proposal to Build Comparative Indices in CITELE Member Countries.

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

2014: _____ / 2015: _____

Source of information:

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

2014: _____ / 2015: _____

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

2014: _____ / 2015: _____

Source of information:

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

2014: _____ / 2015: _____

Source of information:

19. Percentage of persons who use Internet:

2014: _____ / 2015: _____

Source of information:

20. 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:

21. 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:

22. 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:

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

2014: _____ / 2015: _____

Source of information:

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

2014: _____ / 2015: _____

Source of information: