

**INTERNATIONAL INTERNET CONNECTIVITY**

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

**CONSIDERING:**

- a) That the International Internet Connectivity (IIC) is a vital and critical issue for all countries and the development of networks, the initiatives of construction, regulation and policies, the increasing local content, the new applications and innovations have encouraged the increasing use of internet application and services;
- b) That it is important to foster the necessary measures to promote better regional interconnection conditions that have a positive impact on the communication costs within the region;
- c) That NAPs or IXPs. facilitate local traffic exchange and reduce the costs of long-distance traffic;
- d) That there are several action areas providing work opportunities of CITEL Member States to contribute with access conditions;
- e) That the topic is of interest to the Rapporteurships on Economic Aspects of Telecommunications /ICTs and Internet issues;
- f) That within the framework of CITEL and the International Telecommunication Union (ITU), contributions have been made regarding this issue:
  - Resolution CCP.I/RES. 160 (XV-09) “Works on matters regarding Internet infrastructure and Regional Interconnection” as a result of the Seminar on Regional Infrastructure and Interconnection held on September, 2009 in Bariloche, Argentina, organized by the Latin American and Caribbean Internet Addresses Registry (LACNIC) in the framework of the XV Meeting of PCC.I, where there is an invitation to promote the local and/or sub-regional Internet Exchange Points (IXPs), the development of local contents, the encouragement to increase the presence of content distribution networks in the region, and the backhaul cost reduction.
  - Proposal on International Internet Interconnection for the Region, included in document CCP.I- TEL/doc. 1850/09 that suggests assessing the present connectivity situation and reviewing regional initiatives in this respect. [e.g. Association of Telecommunication Enterprises of the Andean Community (ASETA), Initiative for the Integration of Regional Infrastructure in South America (IIRSA) and Network Access Points Latin America (NAPLA)]; fostering information interaction and exchange among local actors and operators; defining a multiparticipatory and collaborative work scheme.
  - Resolution 101 of the International Telecommunication Union (ITU) Plenipotentiary Conference of 2010 (PP-10 Guadalajara) in which Member States of the ITU resolve to

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<sup>1</sup> CCP.I-TIC/doc. 2130/10

continue their collaborative activities with Internet Society (ISOC)/Internet Engineering Task Force (IETF) in relation to the interconnectivity of existing telecommunication networks, migrations to Next Generation Networks (NGN) and future networks and to continue the study of international internet connectivity as an urgent and indispensable issue as stated in § 50 d) of Tunis Agenda and to request the Telecommunication Standardization Sector (ITU-T), particularly the Study Group number 3, responsible for the Recommendation ITU-T D.50, to complete as soon as possible their studies which started in the World Telecommunication Standardization Assembly (WTSA- 2000),

## **RESOLVES:**

1. That CITEL Member States and associate members within the framework of the Rapporteurships on Economic Aspects of Telecommunications/ICTs and Internet Issues, coordinate together with the regional technical community organizations (including ISOC, LACNIC, among others) the elaboration of Best dynamic Practices for the International Internet Connectivity (IIC), through on-line tools, including:
  - A list with all the Internet Exchange Points (IXP) or Network Access Points (NAP) of the region of the Americas.
  - Strategies to promote the development of national and sub-regional IXP or NAP;
  - Policies of network development of submarine cable that have facilitated a greater access to land stations and interconnections with them;
  - Strategies to increase the development of local contents;
  - Regulatory policy practices to facilitate network formation;
  - Activities for training and capacity creation;
2. To designate Ms. Jane Coffin from the United States of America as coordinator to elaborate these best dynamic practices, who will be in charge of compiling and up-dating the information and contributions of Member States and associate members and working jointly with the Rapporteurships on Economic Aspects of Telecommunications/ICTs and Internet Issues and with the CITEL Secretariat to announce the relevant information in the website of CITEL as a dynamic and practical source of information.
3. To instruct the Executive Secretary of CITEL to inform to the ITU-T Study Group 3 the advances and specific priorities for the region of the Americas and enrich the work with the existing initiatives as regards this issue within ITU-T.