

INTERNATIONAL INTERNET CONNECTIVITY

The XIV Meeting of the Permanent Consultative Committee I: Telecommunications,

CONSIDERING:

- a) That PCC.I observes that there are varying mechanisms to encourage infrastructure development, financing/subsidization, and investment in communications infrastructures as components that facilitate connectivity, particularly international Internet connectivity (IIC), and assist in economic development;
- b) That PCC.I acknowledges that the development of Internet Exchange Points (IXPs) are a component of IIC;
- c) That PCC.I adopted Recommendation PCC.I/REC.2 (XII-08) on the implementation of IPv6 and that consensus exists regarding the need to take the steps necessary for the deployment of IPv6 in an orderly and efficient manner,

RECOGNIZING:

- a) That IXPs are a critical component of IIC, are important for national infrastructure development, and that IXPs allow greater connectivity within one's country, within a given region, and globally, reducing IIC costs and increasing inter-country, inter-regional, and global traffic flows;
- b) That CITEL Member States adopted Recommendation PCC.I/REC. 2 (XII-08) on the implementation of IPv6 and recommended:
 - “
 - 1. That the Member States, in conjunction with the private sector and the academic sector, carry out activities to promote IPv6 in their respective countries;
 - 2. That actions are carried out in coordination with the private sector and the academic sector in order to achieve the deployment of IPv6 so as to fulfill the eLAC2010 goals. “

RESOLVES:

- 1. To inform the ITU-T Study Group 3 meeting (Kampala, Uganda, 21-25 September 2009), about the importance of:
 - a) International Internet Connectivity (IIC) to infrastructure development and its economic importance for the Member States participating at the XIV meeting of PCC.I;
 - b) The importance of the development/build-out of Internet exchange points (IXPs), as one of the mechanisms for lowering the cost of IIC I for the Member States participating at the XIV meeting of PCC.I;
 - c) That the early deployment and uptake of Internet protocol version 6 (IPv6) is important for the Member States participating at the XIV meeting of PCC.I, noting Recommendation PCC.I/REC. 2 (XII-08) on the implementation of IPv6 that recommended that actions

¹ CCP.I-TEL/doc. 1696/09

should be taken by Member States in conjunction with the private sector to promote and deploy IPv6.

2. To submit the work that PCC.I is engaged in with respect to these issues:
 - a) the presentation on IPv6 included in document 1613 from LACNIC: Tutorial on IPv4 Consumption and Transition to IPv6 LACNIC Campaign Latin America and the Caribbean in IPv6 (1/1/11) that was submitted and presented by LACNIC to the XIV meeting of PCC.I; and
 - b) Recommendation PCC.I/REC. 2 (XII-08) on the implementation of IPv6.

REQUEST THE EXECUTIVE SECRETARY OF CITEL:

To send this Resolution and its attachments to the Director of the Standardization Bureau of the International Telecommunication Union so that he presents it to the ITU-T Study Group 3 so that they will be considered at the ITU-T Study Group 3 meeting and workshops in Kampala, Uganda, 21-25 September 2009.