

CITEL/RES. 39 (III-02)1

CHALLENGES OF THE NEXT GENERATION NETWORK

The Third Regular Meeting of the Assembly of the Inter-American Telecommunication Commission, CITEL,

CONSIDERING:

- a) That current studies focused on definition of the Next Generation Network (NGN) are intended to ensure that this network becomes the network of the future;
- b) That it is expected that all current networks will coexist and eventually evolve to NGN in the future;
- c) That NGN is intended to address all existing and future services, including multimedia services;
- d) That NGN will provide an opportunity for many countries to leapfrog to the new telecommunications environment.

TAKING INTO ACCOUNT:

- a) That many aspects of NGN are still at the definition stage and therefore all countries have the opportunity to become involved in its definition;
- b) That by adopting an aggressive strategy to implement NGN, all countries of the region may deploy the advanced services that NGN is intended to offer;
- c) That the full benefits of NGN may only be gained once current networks undergo significant enhancements to their Access and Transport network infrastructures.

RECOGNIZING:

- a) That NGN is also expected to foster the economic development of the countries of the region;
- b) That exploitation of all the advantages of NGN will require reassessment and evolution of current telecommunications regulatory frameworks;
- c) That NGN needs to be fully interoperable globally.

RESOLVES:

1. That CITEL analyses current NGN-related studies within the Permanent Consultative Committees (PCCs) as a first step toward ensuring that the five key areas, namely, Standards, Access Network, Transport Network, Interoperability and Regulatory aspects, are properly addressed;

¹ document 227/02

2. That PCC.I be assigned the leadership role in this assessment and in defining and executing ongoing NGN-related studies, coordinating with PCC.II on the activities that fall within its mandate;
3. That appropriate Working Groups be established within each PCC to undertake the NGN-related activities;
4. That for each key aspect of NGN, coordinated work plans with clear objectives and deliverables be approved at the next meeting of each PCC;
5. That steps be taken to encourage greater participation of technical experts, especially those from CITEL Associate Members, in CITEL's ongoing NGN-related studies;
6. That PCC.I be given responsibility for leading a coordinated, annual review of the NGN-related activities in both PCCs, recommending changes as appropriate.

INSTRUCTS THE EXECUTIVE SECRETARY:

To facilitate leadership and coordination by the Chairman and Vice-Chairman of PCC.I, and to work with the Chairmen and Vice-Chairmen of PCC.II to establish the necessary working groups and work plans, as appropriate.