

**PREPARATION OF A STUDY ON IP TELEPHONY WITHIN THE ACTIVITIES OF THE
WORKING GROUP ON ECONOMIC ASPECTS AND TARIFF PRINCIPLES**

The III Meeting of Permanent Consultative Committee I: Telecommunication Standardization,

HAVING SEEN:

- a) That during the II Meeting of the Permanent Consultative Committee I: Telecommunication Standardization (PCC.I) held on April 7-10, 2003, in the City of Guatemala, Guatemala, the document CCP.I-TEL/doc.104/03 rev. 5, named “Working Plans for the PCC.I Working Groups”, was submitted, and was the basis to define, among other issues, the structure of the Working Group on Economic Aspects and Tariff Principles (WG-EATP), and
- b) That among the issues on the study defined within the structure of WG-EATP the following was established:

“Charging, distribution, accounting and cost-minimizing mechanisms for domestic and international telecommunication services provided by IP and new technology based networks in the region of the Americas”.

TAKING INTO ACCOUNT:

- a) That there is a need to harmonize current and future markets developing incentives to promote both;
- b) That it is necessary to analyze and compare economic aspects of the traditional telecommunication networks with the IP based networks, in order to have greater elements to create the regulations and policies of the countries;
- c) That there is a growing feasibility for the provision of the traditional services provided by the switched networks through the IP networks;
- d) That the packet network represents a potential vehicle for the digital economy, and,
- e) That the different agents are working together on the opportunities offered by the Internet as a result of the technical, legal and economic existent aspects,

CONSIDERING:

- a) That it is a challenge for those establishing the regulations and the policies of the countries to acknowledge and analyze the wide variety of contents, businesses and markets that IP telephony is developing, in order to generate the elements to harmonize the current and future markets as well as to develop the convergence of technologies;

¹ CCP.I-TEL/doc.327/03rev.1

- b) That it is mandatory for the member countries to have ample knowledge of the opportunities or threats that IP telephony represents in order to have more elements for the decision-making process, and,
- c) That in order to achieve this it is necessary to have an agenda and a work plan to develop the study,

RESOLVES:

1. That the Working Group on Economic Aspects and Tariff Principles shall develop a study on the economic aspects of the IP telephony under the coordination of Mexico.
2. That to achieve the aforementioned goal the contents of Annex 1 shall be approved as the objectives, issues and work plan for the study mentioned in the resolves 1 of this resolution.
3. That in order to develop this study the studies prepared, by the SG 3 of the International Telecommunication Union (ITU), the OECD, among others, should be taken into account; as well as to provide feedback of such studies based on the results generated by WG-EATP.
4. That in order to prevent duplicity of the activities of the PCC.I Working Groups on IP, the Working Group on Advanced Network Technologies and Services and the WG-EATP should work closely in order for each group to analyze the issues they are accountable for, in accordance with the objectives and mandates set forth in document PCC.I-TEL/doc.104/03 rev.5.
5. That the result of the study should provide feedback to the study of the Working Group on Advanced Network Technologies and Services.

ANNEX TO PCC.I/RES. 39 (III-03)

Object

- To identify the current status of the main economic aspects that are being developed around the IP telephony in the countries of the Americas.
- To carry out a comparative analysis of the experiences on certain countries.
- To identify which are the market niches that will be modified with the provision of the services

Main Topics

1. Current status of the IP Telephony Services.

- 1.1.1. Main characteristics of the IP Telephony
- 1.1.2. Economic aspects of IP Telephony
- 1.1.3. Trends that are being observed in the diverse market niches

2. Regulatory Implications of the IP Telephony Service.

- 2.1.1 Experience in the different countries
- 2.1.2 Interconnection and interoperability among networks with different technologies
- 2.1.3 Identification of costs associated with the provision of the services.
- 2.1.4 Cost reduction in the market
- 2.1.5 Analysis on service tariffs
- 2.1.6 Quality of the Service.

3. *Conclusions*

Work plan:

ACTIONS	2003				2004	
- Establishment and approval of the program and work plan for the study						
- Data collection regarding the regulations in the different countries (Consultation) and - Research of the information from other international organisms.						
- Analysis of the information collected.						
- Submittal of the progress of the study.						
- Submittal of the final report of the study.						