

PCC.I/RES. 86 (VII-05) ¹

CREATION OF A TECHNICAL NOTEBOOK ON BROADBAND ACCESS TECHNOLOGIES

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

RECOGNIZING:

- a) That there is a consensus that new forms of communication are fundamentally transforming the way in which people, communities, businesses and governments interact with each other;
- b) That Information and Communication Technologies (ICTs) and Broadband Access Technologies in particular, are an essential tool for social and economic development in the region;
- c) That today, the most advanced form of communications require high bandwidth interconnection, and
- d) That Broadband Access Technologies are constantly evolving and consequently there's a need to maintain up-dated information, including on issues of policy and regulatory matter,

CONSIDERING:

That the PCC.I is in a position to make an important contribution by providing updated information on broadband access technologies and to facilitate information sharing and a focused discussion,

RESOLVES:

- 1. To create and maintain a Technical Notebook to provide up-dated information that will facilitate the discussion on Broadband Access Technologies. The draft Table of Contents of the Technical Notebook is described in Annex.
- 2. That the Rapporteurs of Study Question III: Broadband Access Technologies will coordinate the contributions submitted.
- 3. To coordinate with the Working Group on Economic Aspects and Tariff Principles with regard to economic aspects.

INVITES:

PCC.I Members to participate actively and contribute to the development of the Technical Notebook on Broadband Access Technologies.

ANNEX TO RESOLUTION PCC.I/RES. 86 (VII-05)

**TECHNICAL NOTEBOOK
BROADBAND ACCESS TECHNOLOGIES**

¹ CCP.I-TEL/doc. 746/05 rev.1

Table of Contents (to include but not necessarily limited to):

Chapter 1:	Introduction
	1.1 Principles
	1.2 Definitions
	1.3 Objectives
	1.4 Deliverables
Chapter 2:	Social, Cultural and Economic Benefits of Broadband
	2.1 Health
	2.2 Education
	2.3 Culture
	2.4 Government services
	2.6 Transparency
	2.5 SMEs and micro enterprises
Chapter 3:	Evolving Broadband Technologies
	3.1 Cable Modem
	3.2 Wireless Networks
	3.3 DSL/XDSL
	3.4 Satellite
	3.5 Ethernet
	3.6 Other
Chapter 4:	Policy, Regulatory & Economic Issues
	4.1 National Strategies for Broadband Development
	4.2 Regulatory and Legislative Incentives
	4.3 Business Cases for Broadband development and sustainability factors
Chapter 5:	Best Practices & Case Studies
	5.1 National
	5.2 Regional
	5.3 International
Chapter 6:	Summary
	References
	Bibliography
	Glossary