



Regional Development Forum 2008
“Bridging the Standardization Gap in Developing Countries”
Brasilia, Brazil, 19-20 May 2008

**Overview by CITEL of the digital
divide and strategies for its
reduction**

**Clovis Baptista,
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Commission**

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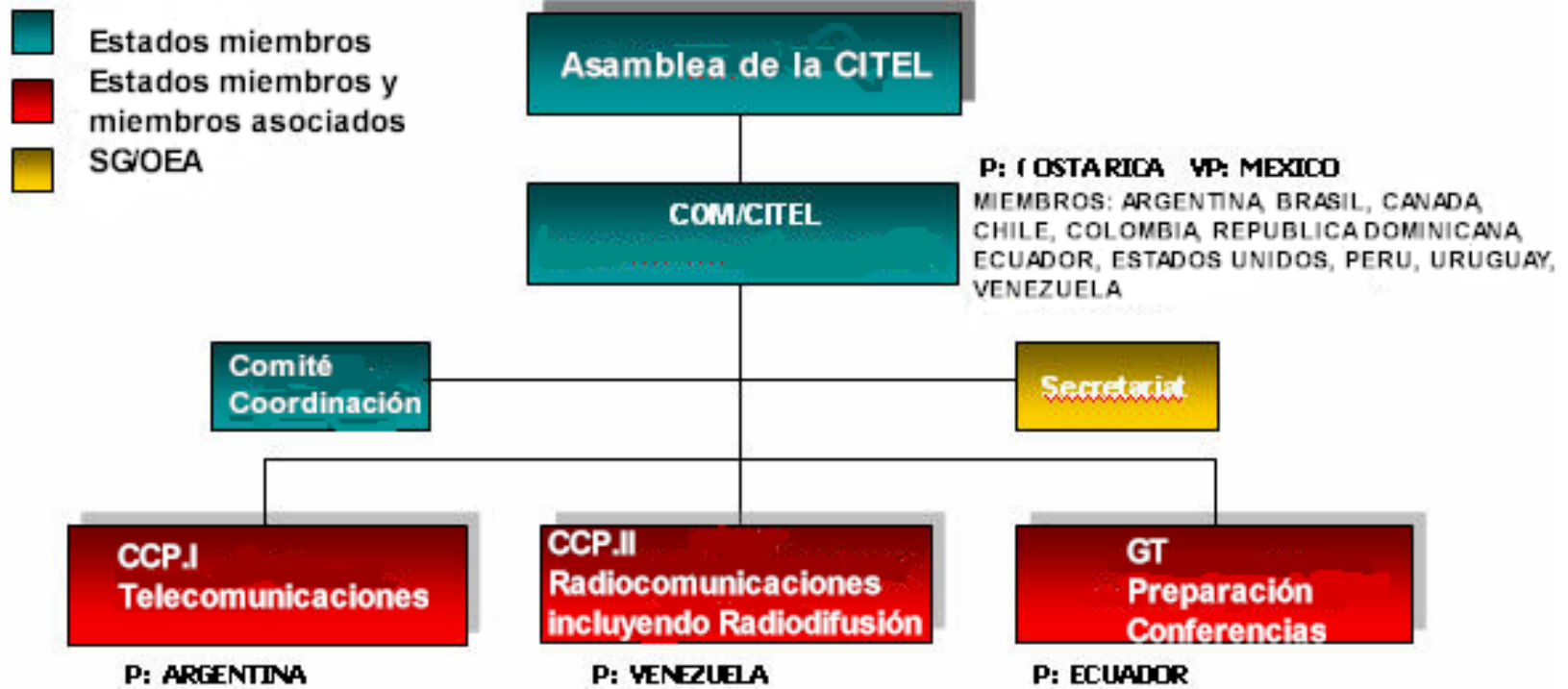
Outline

- Introduction to CITEL organization
- Digital Divide in the Americas
- CITEL priority issues
- What has been done regarding standards?
- Strategies to increase connectivity and telecommunication development
- 2008 calendar

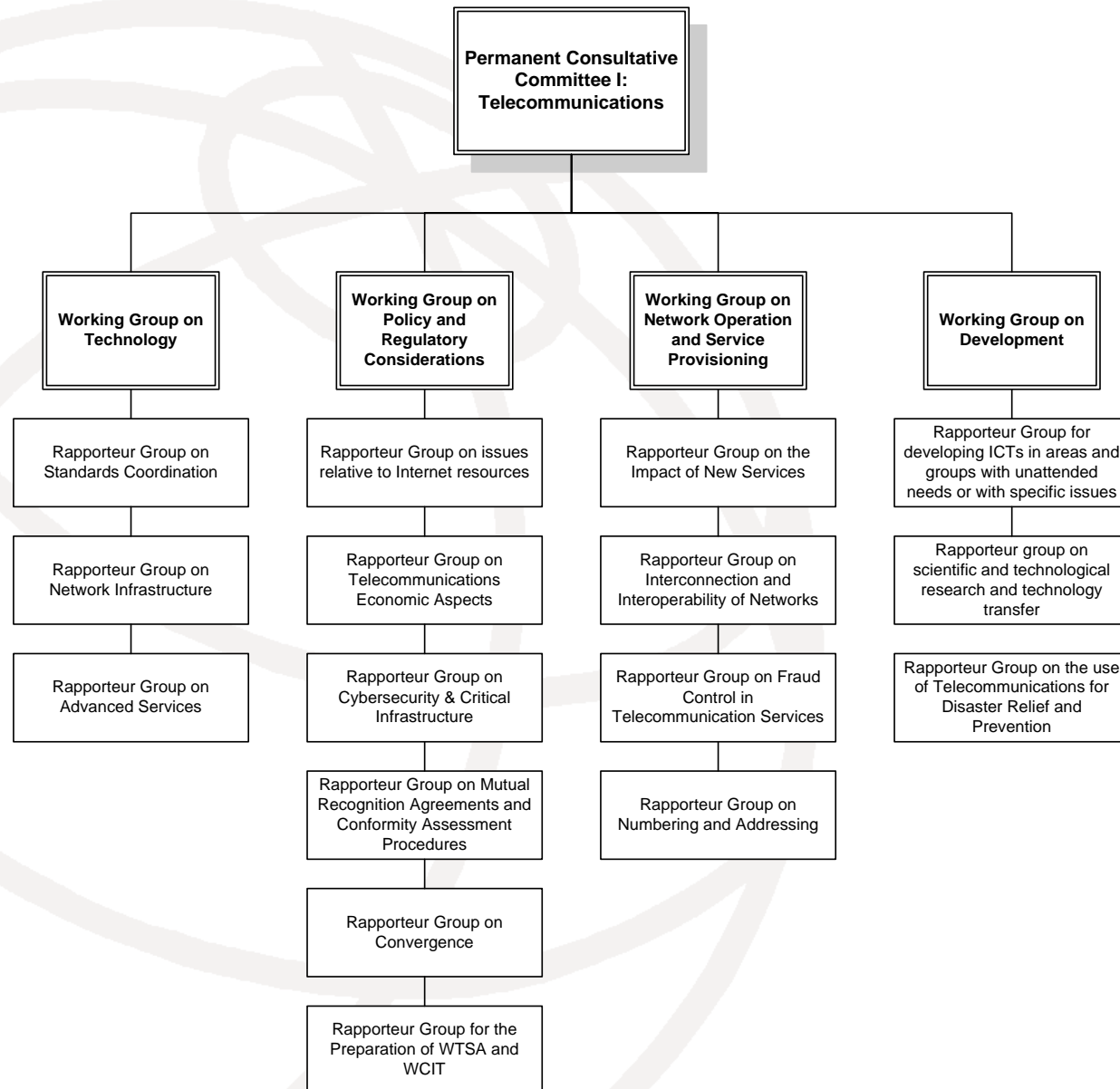
What is CITEL?

- Advisory organization of the Organization of American States (OAS), specialized in telecommunications
- Principal forum in the Hemisphere where governments and the private sector meet to work together and to achieve common objectives in the telecommunication area
- Composed of the OAS Member States and Associate Members of each of the Permanent Consultative Committees of CITEL

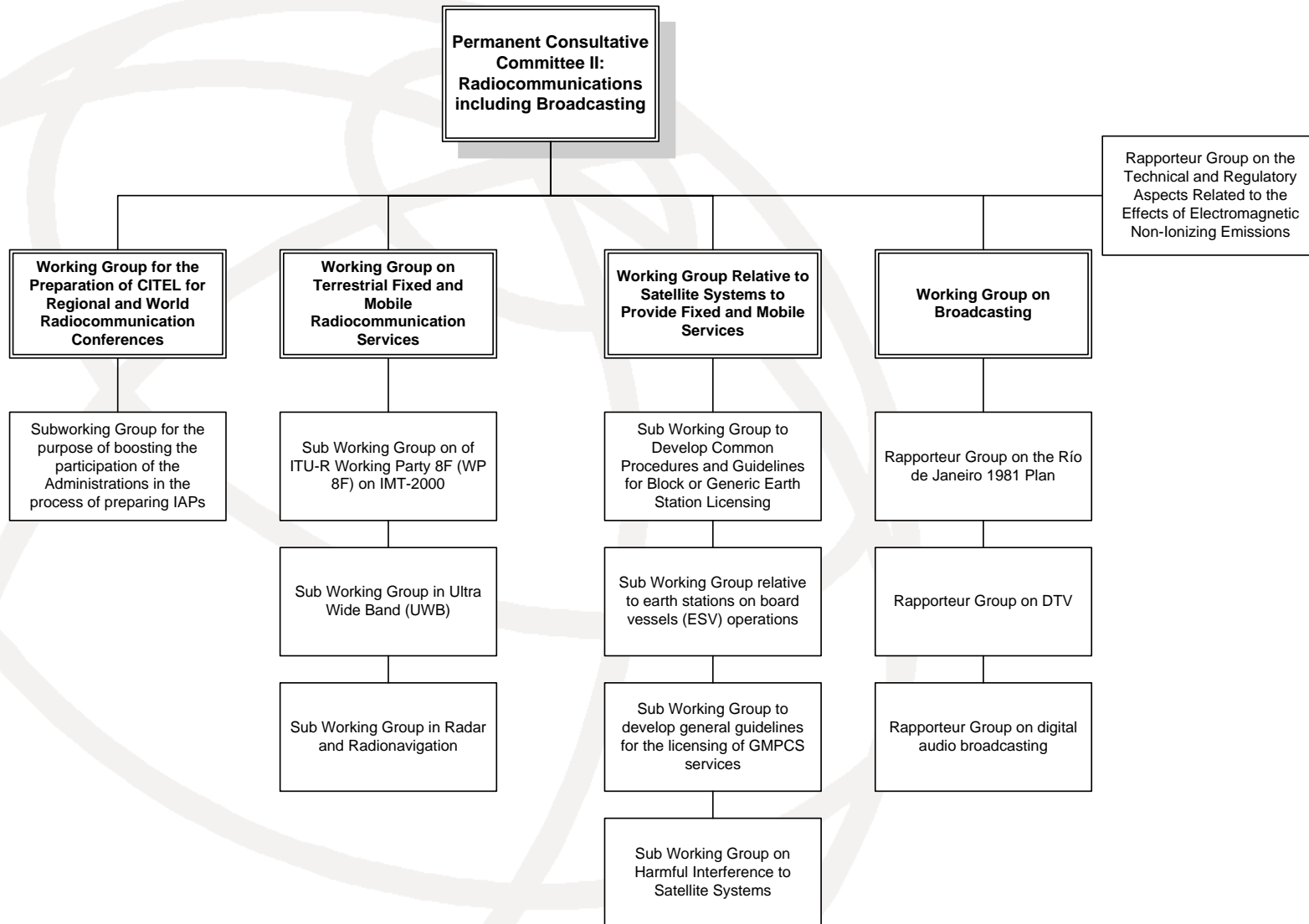
CITEL Structure



PCC.I structure

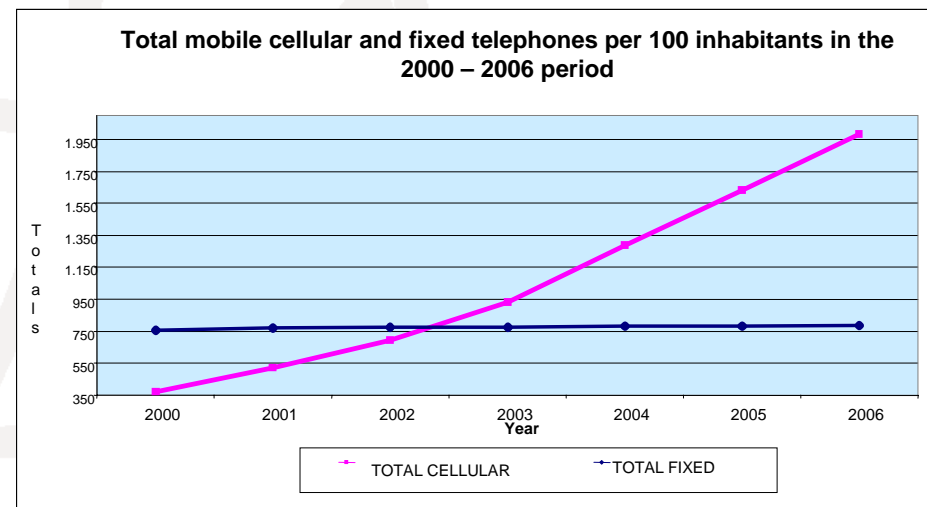
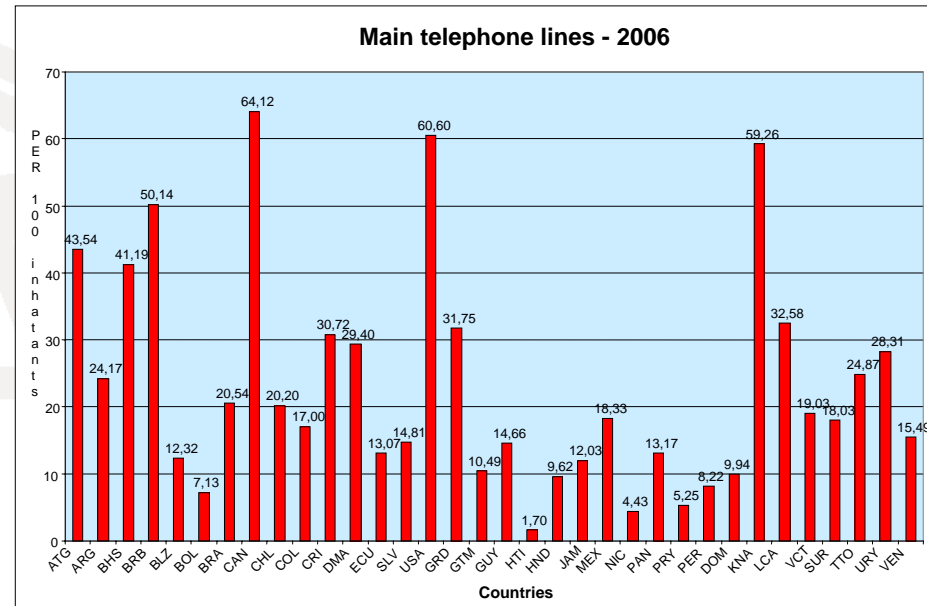


PCC.II structure



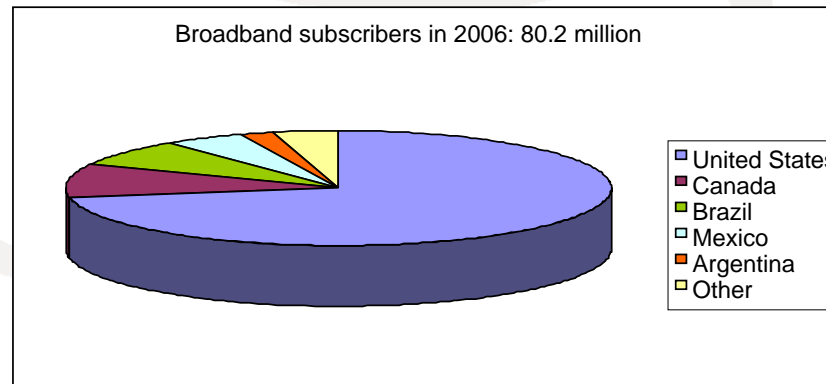
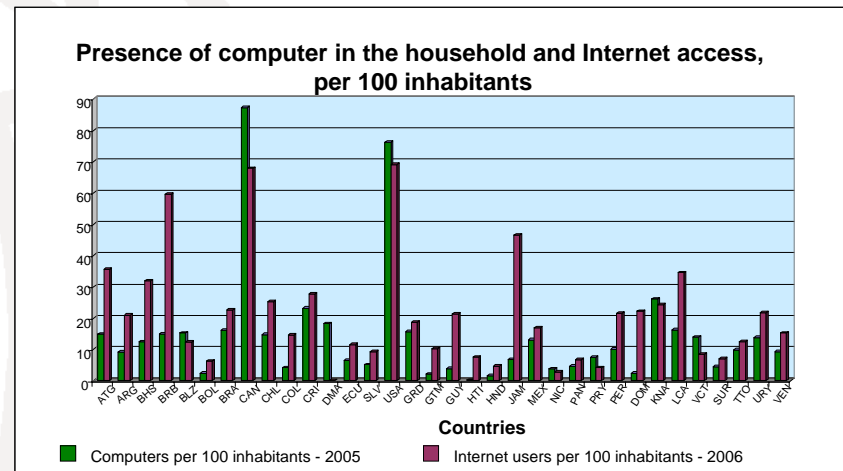
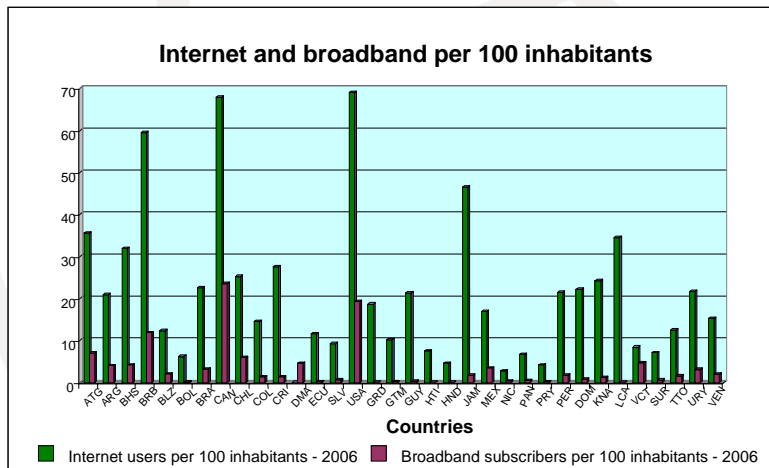
Digital divide in the Americas (1)

- Rate of fixed telephony penetration rose from 1995 to 2006 till 23%.
- In 2002, mobile exceeded fixed telephony in various countries of Latin America.

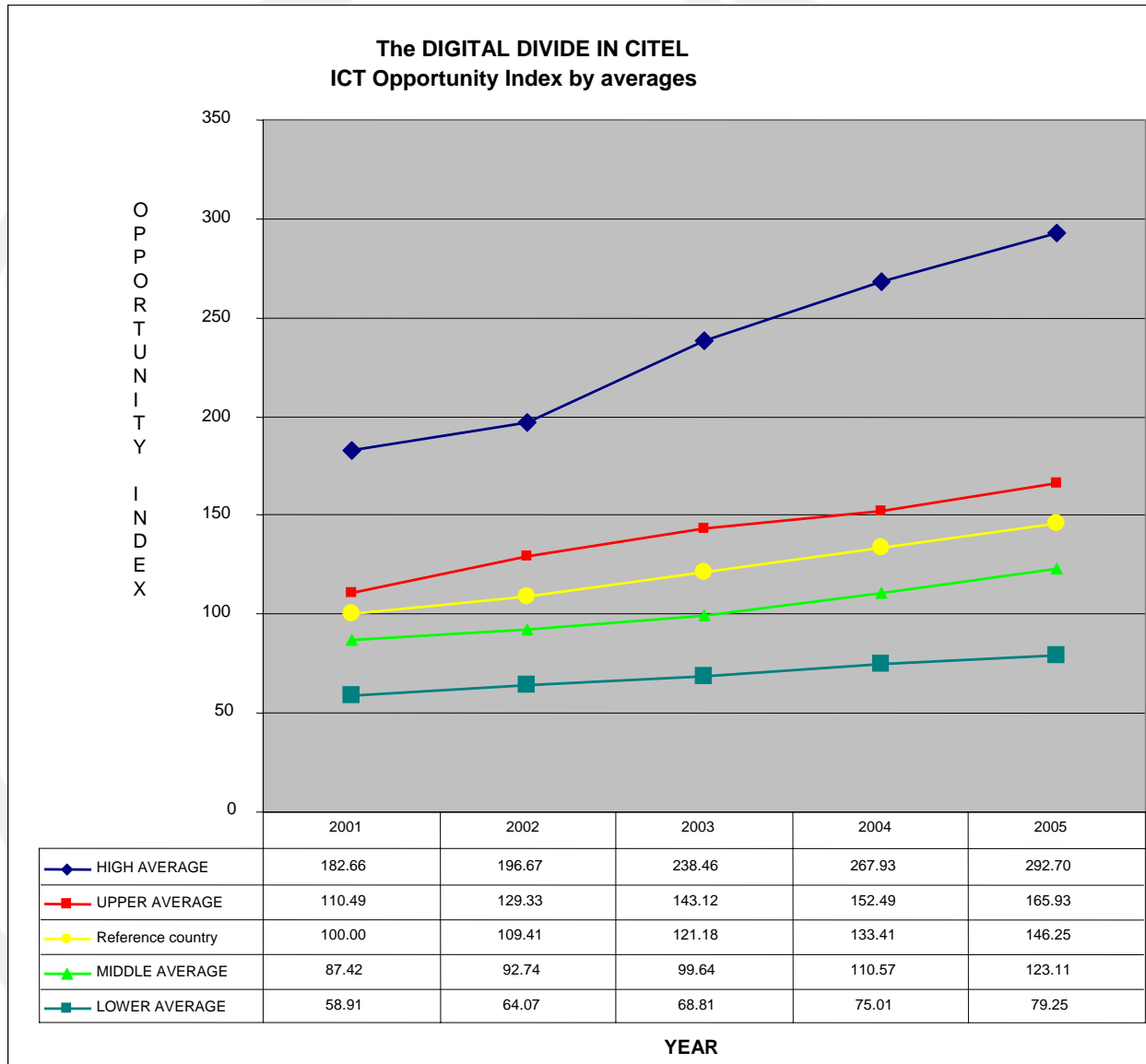


Digital divide in the Americas (2)

- Great expansion of the Internet since the mid-1990s, achieving in 2006 penetration of nearly 23.4 % in Latin American countries



The digital divide in the Americas (3)



- The ICT Opportunity Index identifies the digital divide.
- Helps to understand how this gap has developed since the beginning of this century.
- Obtained on the basis of 10 indicators.



**What can be done to
bridge the digital divide?**

CITEL priority topics

- Next generation network (NGN)
- IMS
- VoIP
- Number portability
- IPv6
- Universal service/access
- IPTV
- Intelligent Transportation Systems (ITS)
- RFID technology and sensor/monitoring networks
- Digital Broadcasting
- ICT applications
 - Telehealth
 - Cyber government
 - E-learning
- Cybersecurity
- Broadband access
- Spectrum harmonization

What has been done in standards?

- Standards coordination documents
- Seminars and Workshops on priority issues
 - Provides an overview of new technologies and its implementation such as NGN, roaming, VoIP, IPTV, cybersecurity and general regulation
 - Promotes the participation of policy makers, regulators, manufacturers, operators and service providers.
- Development of Technical Notebooks and Guidelines



Strategies to increase connectivity and telecommunication development

- Guarantee universal accessibility to telecommunication services.
- Promote among the member states exchange of experiences about telecommunications policy and regulatory aspects.
- Study the development of next-generation services, especially supported by IP and their impact on the Region of the Americas.
- Examine the security aspects of communication, government, and nongovernmental networks.
- Modify education systems so that citizens can be effectively integrated into the Information Society (IS).
- Establish and decisively support programs to install telecenters, supported by the provision of useful applications.
- Increase efforts to have preparedness plans to effectively tackle emergencies caused by natural disasters.
- Monitor the progress of cybergovernment or digital government programs.
- Motivate the countries to introduce new technologies into the region in line with access and universal service, including the consideration of initiatives for bringing down the prices of computers.

2008 Calendar

Meeting	Date
Joint CITEL/IDB (IIRSA) Workshop on International Roaming	11 March 2008 (Washington, D.C., USA)
XII PCC.I	12 - 14 March 2008 (Washington, D.C., USA)
Joint event between the ITU and CITEL to promote the association between the Member States and the private sector	21 April 2008 – OAS headquarters (Washington, D.C., USA)
XI CCP.II	22 - 25 April 2008 – OAS headquarters (Washington, DC, USA)
Meeting of the Rapporteur Group for the Preparation of the World Telecommunication Standardization Assembly (WTSA)	23 May 2008 (Brasilia, Brazil)
XIII Steering Committee (STE)	16 July 2008
Workshops on fraud in telecommunication services by electronic means	To be confirmed
Sixth Workshop on fraud in telecommunication services	5 August 2008
XII PCC.II	16 - 19 September 2008
Meeting of the Rapporteur Group for the Preparation of WTSA	21 - 30 October 2008
XXII Working Group on the Preparation of ITU Council Meetings	11 November and during the ITU Council
XX COM/CITEL	2 - 4 December 2008 (San José, Costa Rica)
XXIII Working Group on the Preparation of ITU Council Meetings	2 - 4 December 2008 (San José, Costa Rica)
XV Meeting of the Conference Preparatory Group	2 - 4 December 2008 (San José, Costa Rica)

Conclusion

- All governments, to some extent, have included in the framework of their development policies on the aspects listed before. However, current efforts are not enough to immediately meet existing needs so as to guarantee the region's development and its integration into the globalized world of Information Society, without the lags, if any, that might prevent it from benefiting from the opportunities that are now emerging.
- Collaboration is fundamental to avoid duplication of efforts and incompatible implementations.



**Thank you very much for your
attention**

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