



Developments in the ICT Sector

Trends in Telecommunication Reform 2004-2005

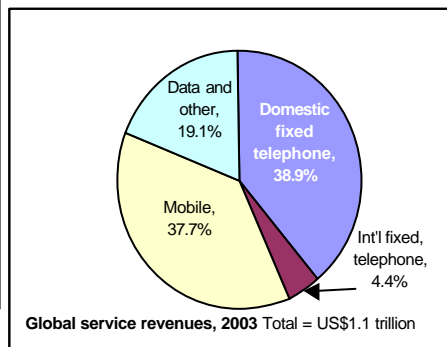
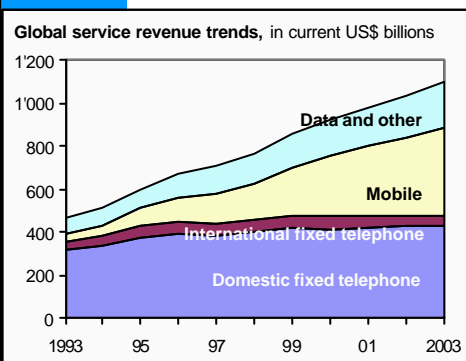


Global Symposium for Regulators
8-10 December

Doreen Bogdan-Martin
Head, Regulatory Reform Unit
Telecommunication Development Bureau (BDT)



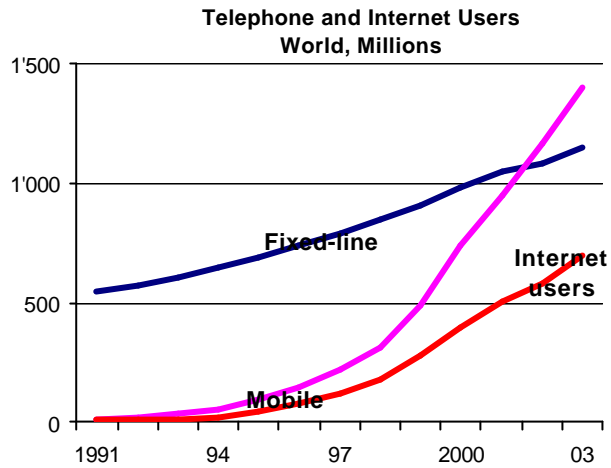
Revenues from public switched telephone, cellular mobile and other telecommunication networks worldwide, 1993-2003 and 2003, in current USD billions



Source: ITU World Telecommunication Indicators Database



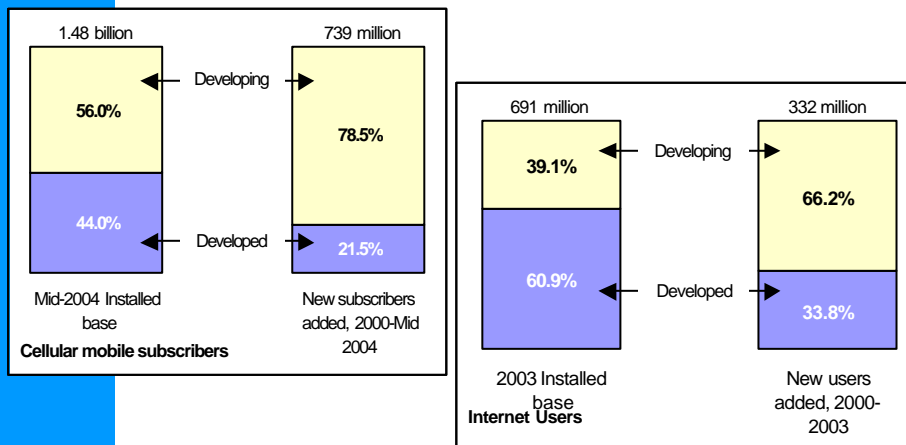
ICT Users Worldwide 1991-mid 2004



Source: ITU World Telecommunication Indicators Database



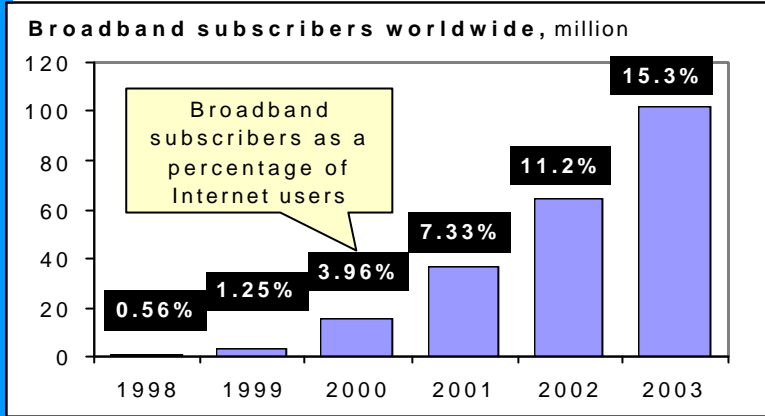
Cellular mobile users mid-2004 and mobile users added 2000-mid 2004; number of Internet users 2003, and new Internet users added, 2000-2003



Source: ITU World Telecommunication Indicators Database



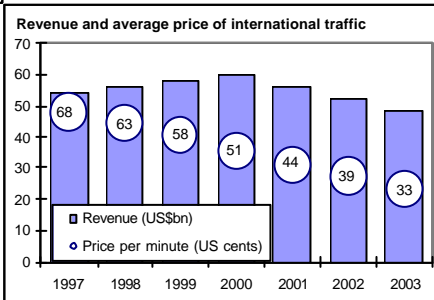
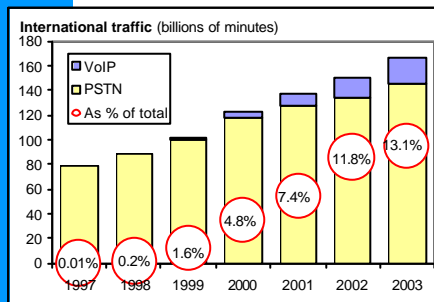
102 million broadband subscribers by end 2003



Source: ITU Internet Reports 2004 "The Portable Internet"

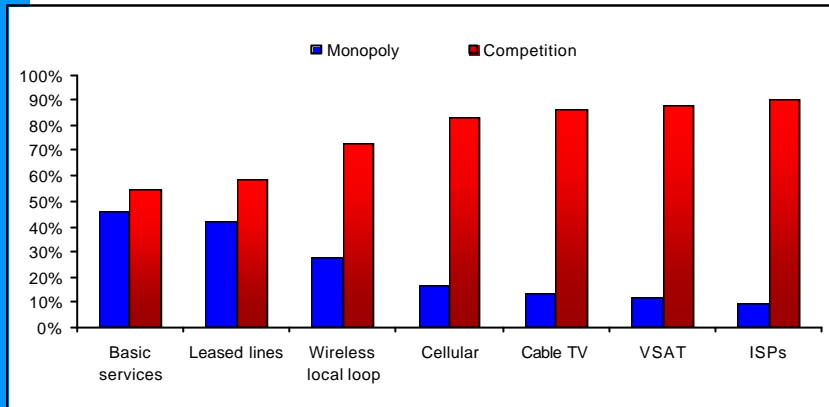


Trends in international voice traffic on public switched telephone networks (PSTN) and Voice over IP (VoIP) 1997-2003





The legal status of competition in different *global* telecommunication market segments in 2004

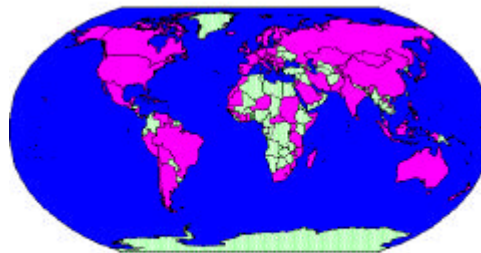
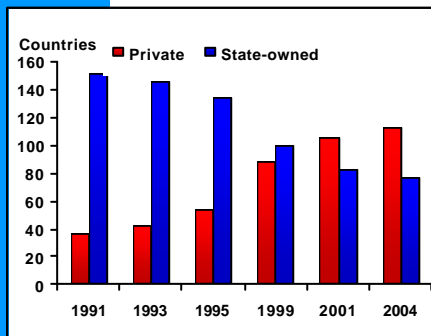


Source: ITU World Telecommunication Regulatory Database



Ownership Status of the Incumbent Operator

from 1991 to 2004

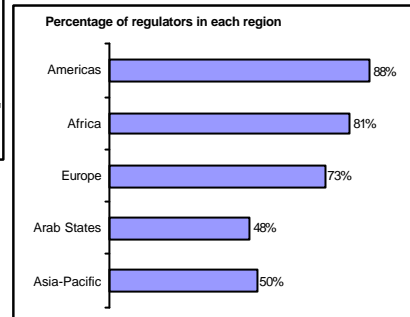
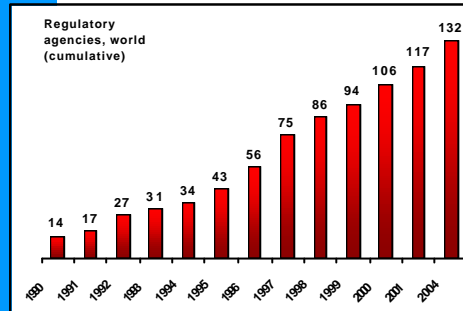


partly or fully private incumbent operators, 2004

Source: ITU World Telecommunication Regulatory Database



Trends: National Regulatory Authorities Worldwide and Percentage per Region



Source: ITU World Telecommunication Regulatory Database.

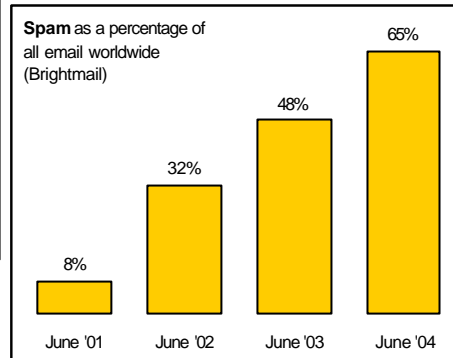
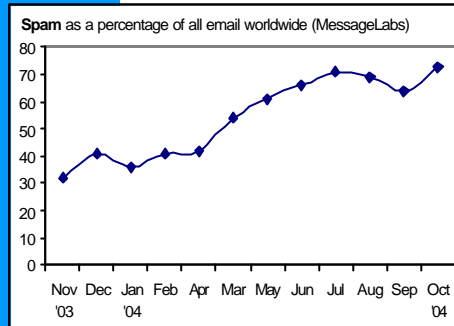


Other Regulatory Trends

- Freeing spectrum for use by ever growing numbers of wireless devices
- Authorizing greater use of VoIP
- Considering regulation of VoIP
- Combating Spam



Spam Growth



Trends in Telecommunication Reform 2004/05



- Chapter 1: DEVELOPMENTS IN THE ICT SECTOR
- Chapter 2: WHY LICENSE?
- Chapter 3: OPTIONS FOR TELECOMMUNICATION LICENSING
- Chapter 4: LICENCE FEE PRACTICES: HISTORICAL PERSPECTIVES AND NEW TRENDS
- Chapter 5: LICENSING APPROACHES IN AN ERA OF CONVERGENCE
- Chapter 6: CONVERGENCE AND SPECTRUM LICENSING
- Chapter 7: TRANSITIONING REGULATION FROM OLD TO NEW
- Chapter 8: A NEW ERA IN LICENSING



<http://www.itu.int/ITU-D/treg/>

The screenshot shows a Microsoft Internet Explorer browser window displaying the ITU Regulatory Reform Unit website. The browser's address bar shows the URL <http://www.itu.int/ITU-D/treg/>. The website header includes the ITU logo and navigation links for Home, News, Events, Publications, Site Map, and About Us. A search bar is located in the top right corner. The main content area is divided into several sections:

- Publications:** A list of recent publications with titles and dates, such as "Slovakia and Spain: Regulatory Reform in the Telecommunications Sector" (25-26 August 2004) and "ITU-D Workshop on Policy, Access to Telecommunications Markets and Services" (13-18 September 2004).
- Events:** A section for upcoming events, including "ITU-D Workshop on Policy, Access to Telecommunications Markets and Services" (13-18 September 2004) and "Global Symposium on Policy, Access to Telecommunications Markets and Services" (8-10 December 2004).
- News:** A section for news items, including "ITU-D Newsletter" (July 2004, Sept. 2004, January 2004), "ITU-D Telecommunications Policy: Promoting Universal Access to ICTs - Practical Tools for Regulators for ECHINA, 2003" (October 2003), and "ITU-DOT Telecommunications Regulatory Survey 2004".
- Related Websites:** A section for related websites, including "OECD: Better Governance - Review, Reforms and Actions" (12 May 2004) and "Virtual Conference on Policy, Access to Telecommunications Markets" (30 March 2004).

The website also features several promotional graphics and links, such as "ITU-D Newsletter" and "ITU-D Telecommunications Policy: Promoting Universal Access to ICTs - Practical Tools for Regulators for ECHINA, 2003".