

ITU Regulatory Tools: Enabling the Information Society

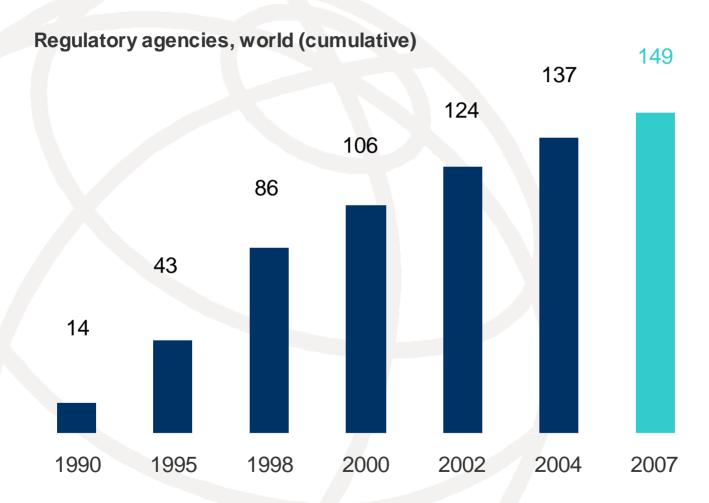
Joint Facilitation Meeting on WSIS Action Lines C2, C4 and C6, ITU Headquarters, Geneva, Switzerland 20 May 2008

Nancy Sundberg nancy.sundberg@itu.int

Regulatory & Market Environment Division, Telecommunications Development Bureau (BDT) International Telecommunication Union



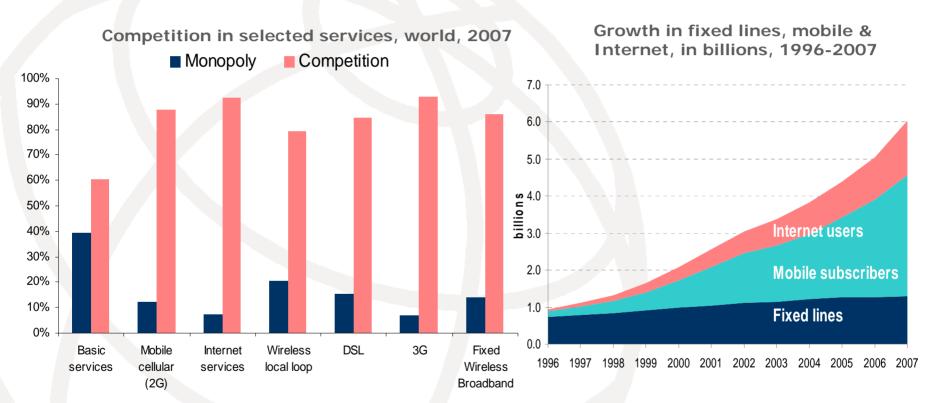
Snapshot of regulatory trends



Source: ITU World Telecommunications Regulatory Database



Snapshot of regulatory and market trends



Source: ITU World Telecommunications Regulatory Database



GSR08

11-13 March, Pattaya, Thailand

Attendance: 536 Participants from 97 countries

Organization: ITU in collaboration with the

Ministry of Information and Communication Technology

and the National Telecommunications Commission (NTC)

Chair: National Telecommunication Commission - Thailand

Theme: Six degrees of sharing:

Innovative infrastructure sharing and open access

strategies to promote affordable access for all

Programme: - 1st day open to the private sector

- 2nd day reserved for regulators and policy makers

Output: Best practice guidelines on innovative sharing

strategies to promote affordable access for all

Related event: ITU Global ICT Industry Leaders Forum, 10 March 2008

(www.itu.int/ITU-D/partners/index.html)





GSR Past Editions

2007 Next-Generation Network (NGNs) Regulation Dubai, United Arab Emirates



2005 Regulation in the Broadband World Hammamet, Tunisia

2004 Licensing in an Era of Convergence Geneva, Switzerland

2003 Promoting Universal Access to ICT's Geneva, Switzerland

2002 Regulating for End-users Hong Kong, China

2001 Effective Regulation 2000 Launching the dialogue among Regulators Geneva, Switzerland











GSR08 Best Practice Guidelines

on Innovative infrastructure sharing and open access strategies to promote affordable access for all

Appropriate Regulatory framework

...We recognize the need for an appropriate regulatory framework fostering broadband access including Internet, to enable the development of infrastructure-based competition, in addition to service-based competition, and the emergence of new innovative players at the national level.

Competition and investment incentives

...We recognize the importance of ensuring that regulatory policy does not restrict competing market players installing their own independent facilities, and that it promotes open access to international capacity and international gateways (for example, collocation and connection services at submarine cable landing stations).

Sharing of regulatory practices

...Regulators recognize the need for an appropriate level of international and regional harmonization to ensure that best practice regulatory policies on sharing are widely spread, and regional organizations have an important role to play in this regard.

The 10 GSR 08 Discussion Papers

- Overview: What do we mean by 6 Degrees of Sharing?
- Mobile Sharing
- Extending Open Access to National Fibre Backbones in Developing Countries
- Breaking Up is Hard to Do: The Emergence of Functional Separation as a Regulatory Remedy
- International Gateway Liberalization: the Singapore experience
- Spectrum Sharing
- WRC-07 Results and Impact on Terrestrial Broadband Wireless Access Systems
- End User Device Sharing
- IPTV and Mobile TV: New Challenges for Regulators
- International Mobile Roaming Regulation An Incentive for Cooperation

May 2008

Trends in Telecommunication Reform



Trends in Telecommunication Reform 2008: Six Degrees of Sharing (Coming soon!)







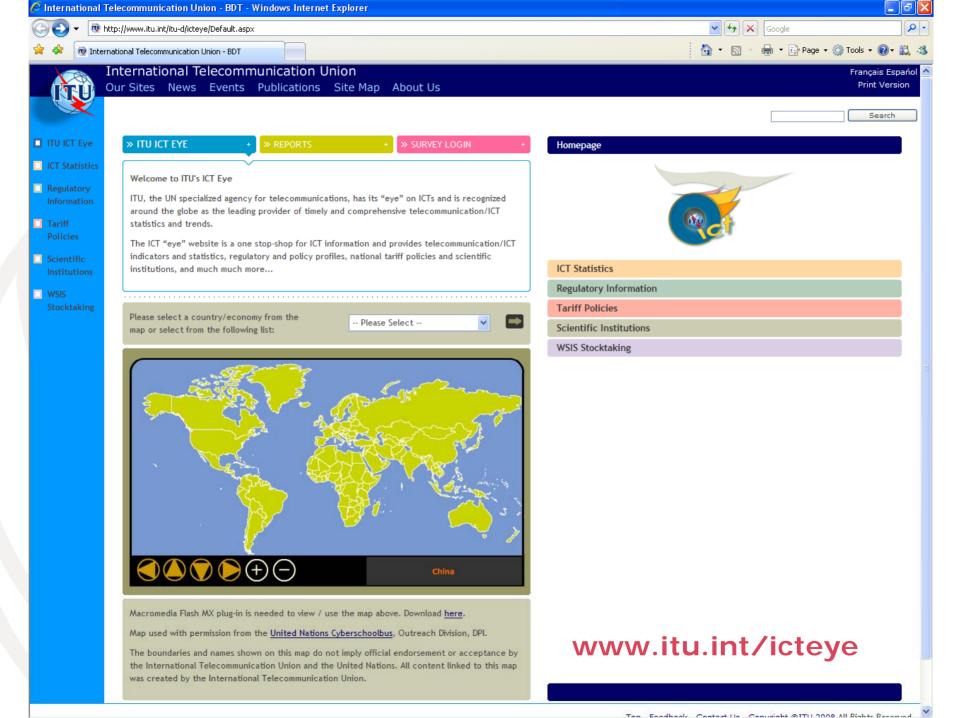


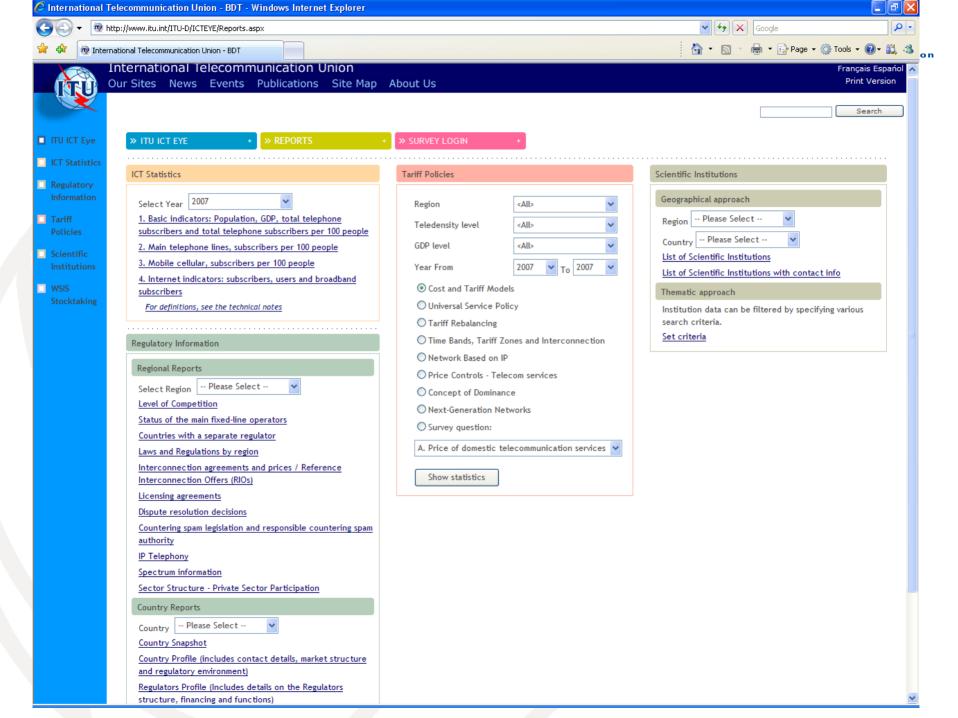


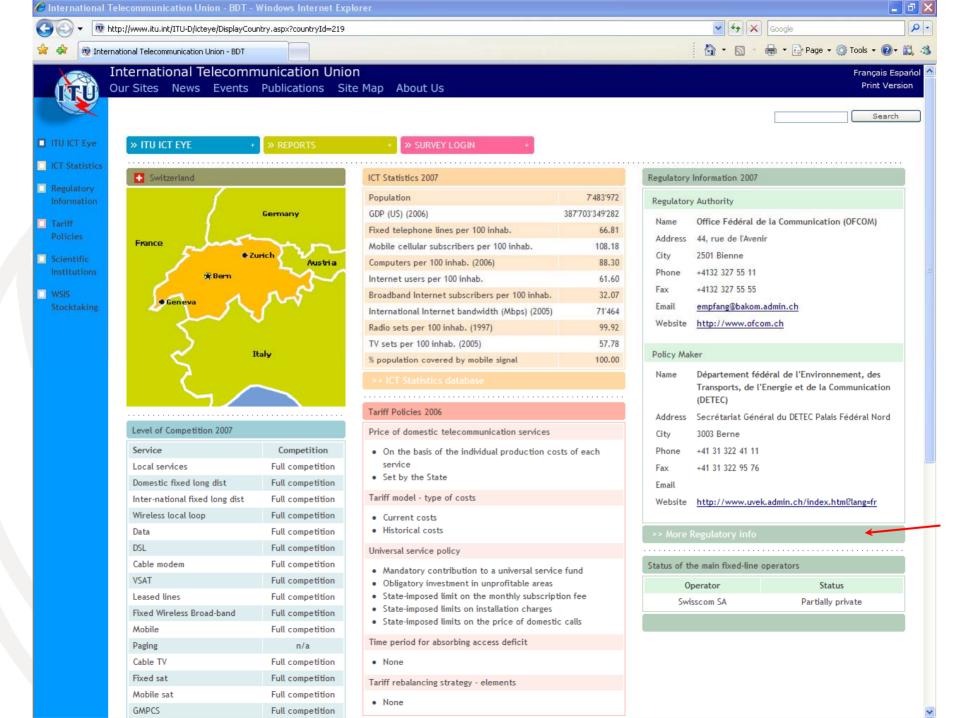
Trends in Telecommunication Reform 2007: The Road to Next-Generation Networks (NGN)

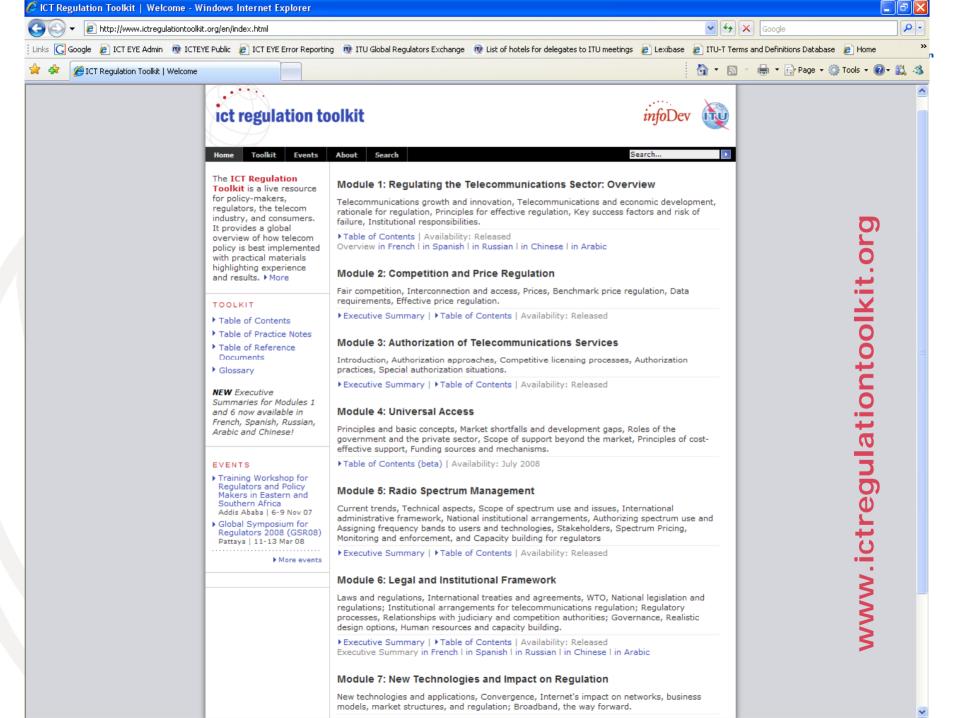
> **Trends in Telecommunication Reform 2006:** Regulating in a Broadband World

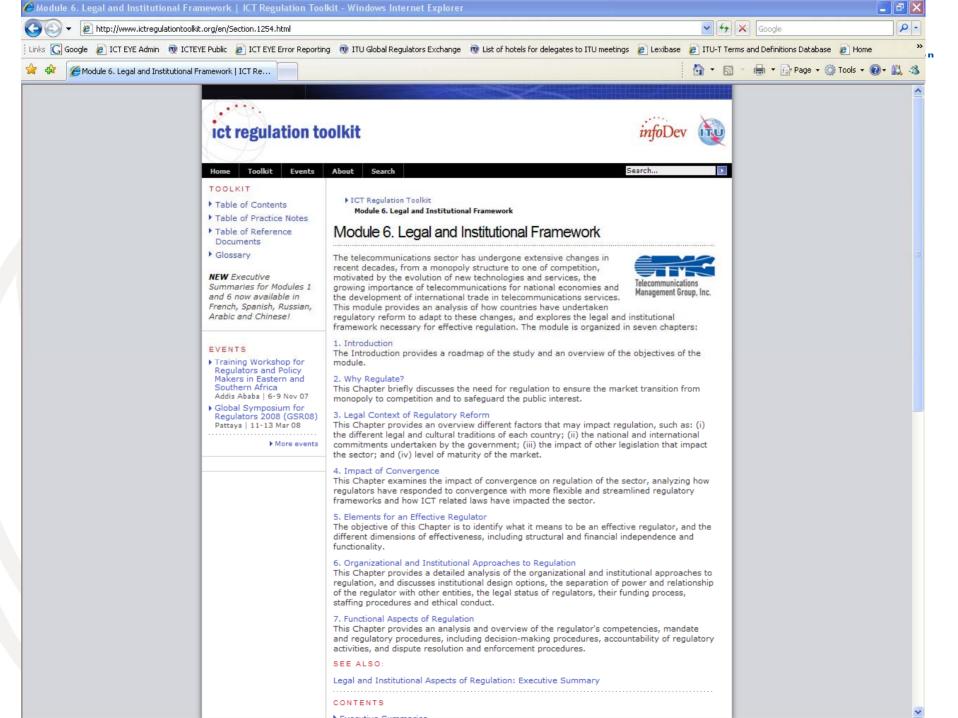
Trends in Telecommunication Reform 2004/2005: Licensing in an era of convergence

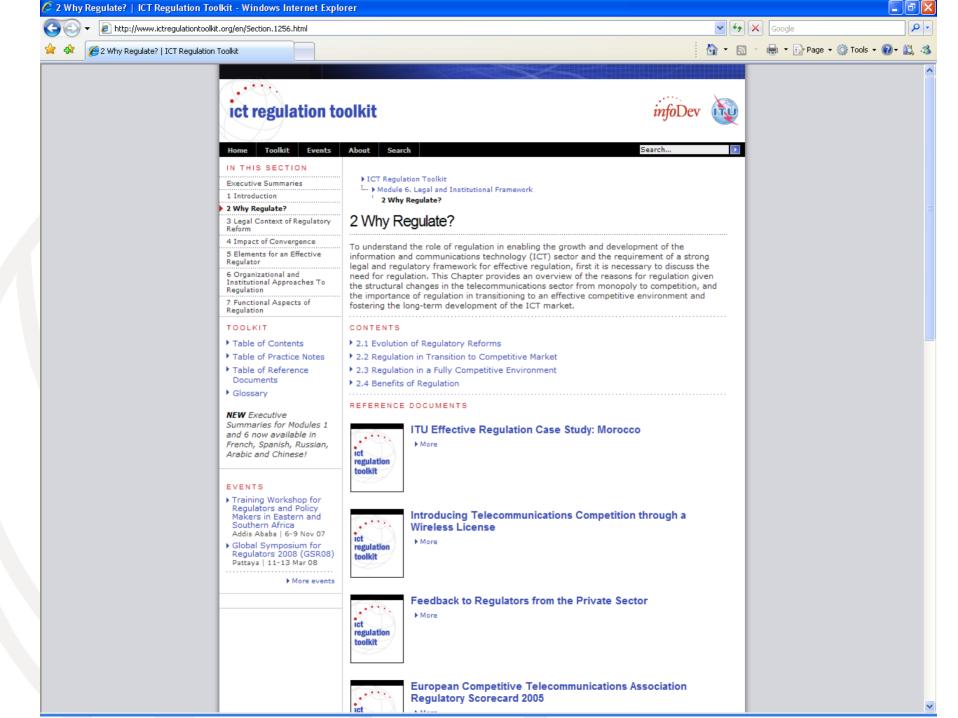










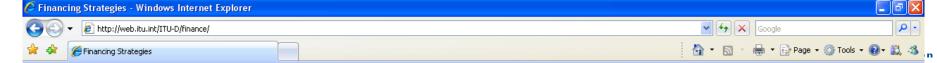




www.ictdec.org









Home: ITU-D: Financing Strategies Search

About ITU

Financing Strategies

Cost Models **Publications**

COSITU

Events

Useful Links

Regulatory Reform

News

** New! C O S I T U Guide on Data Collection for the Application of the COSITU Model

ITU Sectors

This data collection guide is a follow-up to the COSITU user manual. It provides a methodology to help telecommunication regulators and operators to efficiently calculate costs, taxes related to trade in international traffic, interconnection rates between local operators, and tariffs for national and international telephone services, both fixed and mobile, on the basis of a rigorous cost model.

Newsroom

Economics and Finance of Telecommunications

Events



Publications

Trends in Economics and Finance: The Use of Economic Modelling in Telecommunications

In the telecommunication industry, economic modelling techniques such as regression analysis. simulations and linear programming are powerful tools that can aid decision making for governments, regulatory authorities and telecommunication operators. Nevertheless, in many countries such techniques are often underemployed. The aim of this report is to describe the various economic modelling techniques and how

they can be used to solve practical problems facing the telecommunication industry.

Reports on Market Liberalization for CEE countries and Baltic States

This report on the theoretical and practical aspects the significant market power in telecommunications was prepared by Prof. Dr Paul J.J. Welfens (welfenspjj@aol.com), President of the European Institute for International Economic Relations at the University of Wuppertal in Germany. It is part of a series of ITU telecommunication studies analyzing economic aspects of telecommunications carried out by ITU/BDT's Regulatory and Market Environment Unit (RME).



Survey on tariff policies, tariff models and calculation methods on national telecommunication service rates

Call for Case Studies - Tariff policies, tariff models and methods of

ICT-Eve



The ICT Eve

بوني 中文 | Español | Français | Русский

⊼ | ⊠ | **.**

a one stop-shop for ICT information

What is the eve?

ITU work on financing

COSITU SP2: the ITU model for the calculation of Costs, Tariffs and Rates for Telephone Services

Negotiating tariffs or rates is a delicate matter. whether it is for a new operator entering a liberalized market or a regulator wishing to set affordable tariffs for national calls without compromising competitiveness among operators.



New! Regional diagnosis of telecommunication policies, strategies and regulations, and the development of Information and Communication Technology (ICT) Use in the areas of education, health and disasters in rural areas, isolated regions and in marginalized urban areas. Available only in Spanish

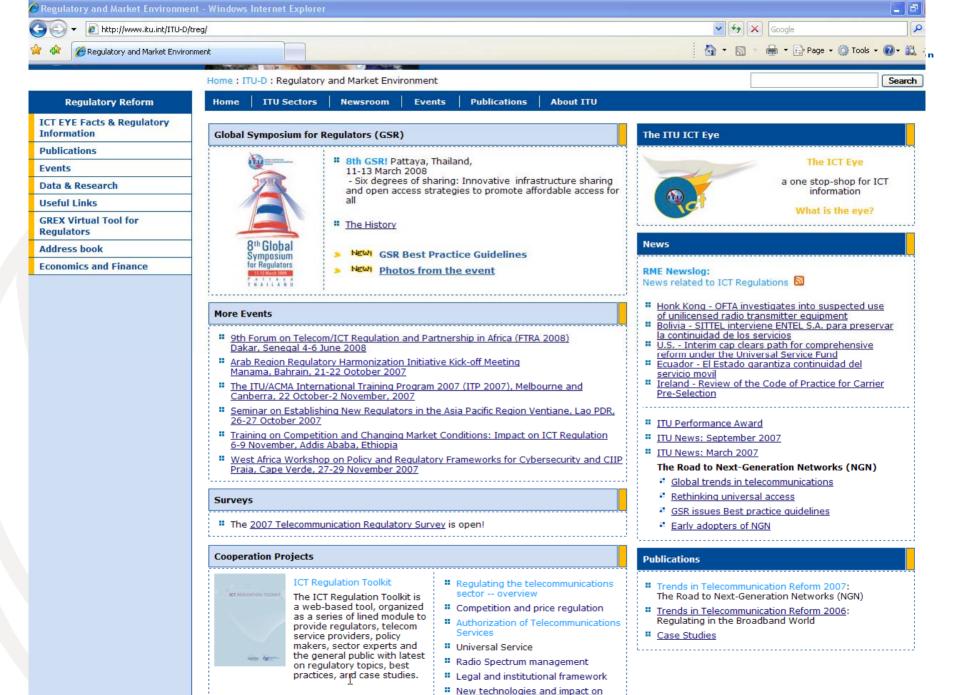
- ** New! Study: On the application of cost models in Latin American and Caribbean countries
- Study: Financing paradigm for the Information Society
- Study: IP-based networks: Pricing of telecommunication services
- ** Project: Regional assessment of the telecommunication market in Latin America and the Caribbean: Agenda for Connectivity in the Americas

ITU work on economics

Expert Dialogues

- Adjusting Forecasting Methods to the Needs of the Telecommunication Sector in collaboration with the International Institute of Forecasters
- Managing Risk in the Competitive Environment of the Telecommunication Sector
- Investing in telecommunications and ICTs in Developing Markets: Shifting the Paradigm





regulation

Thank you! www.itu.int/ITU-D/treg

Committed to connecting the world

.... 18