

8th

Global Symposium for Regulators

Pattaya, Thailand
11 - 13 March 2008



Pattaya Exhibition and Convention Hall (PEACH)

Programme

Six degrees of sharing

INNOVATIVE INFRASTRUCTURE SHARING AND OPEN ACCESS
STRATEGIES TO PROMOTE AFFORDABLE ACCESS FOR ALL

- 1 – BASIC/PASSIVE INFRASTRUCTURE SHARING
- 2 – OPEN ACCESS TO INTERNATIONAL CAPACITY
- 3 – BUSINESS-SHARING REGULATION
- 4 – ACTIVE INFRASTRUCTURE SHARING
- 5 – END-USER SHARING
- 6 – POLICY AND REGULATORY HARMONIZATION

Registration:

Sunday 09 March 2008 from 14:00 to 19:00 hours
Monday 10 March 2008 from 07:30 to 18:00 hours
Tuesday 11 March 2008 from 07:30 to 18:00 hours
Wednesday 12 March 2008 from 08:00 to 17:00 hours
Thursday 13 March 2008 from 08:00 to 12:00 hours

Venue

**Pattaya Exhibition and
Convention Hall (PEACH)**

Regulatory and Market Environment Division
Telecommunication Development Bureau

International Telecommunication Union
<http://www.itu.int/GSR08>

07:30 – 09:00 REGISTRATION

09:00 – 10:00 OPENING CEREMONY

- **Dr. Hamadoun I. Touré**, ITU Secretary-General
- **Sami Al Basheer Al Morshid**, Director, ITU, Telecommunication Development Bureau (BDT)
- **General Choochart Promphasid**, Chairman, National Telecommunications Commission (NTC), Thailand and GSR 08 Chairperson
- **H. E. Mr. Samak Sundaravej**, Prime Minister, Thailand or **H. E. Dr. Mun Patanotai**, Minister of Information and Communication Technology, Thailand

10:00 – 10:15 COFFEE BREAK

10:15 – 12:00 SESSION 1: OVERVIEW AND BASIC INFRASTRUCTURE SHARING

Moderator: Sethaporn Cusripituck, Commissioner, National Telecommunications Commission (NTC), Thailand

What Do We Mean By 6 Degrees of Sharing? **Susan Schorr**, Head, a.i., ITU BDT Regulatory and Market Environment (RME) Division

GSR Discussion Paper on Extending Open Access to National Fibre Backbones in Developing Countries, **Russell Southwood**, CEO, Balancing Act, United Kingdom

- What do we mean by six degrees of sharing?
- How to share civil engineering costs to promote network deployment?
- How to maintain competition and a level-playing field?

Interactive panel discussion – Panelists

- **Joëlle Toledano**, Member of the Board, Autorité de Régulation des Communications Electroniques et des Postes (ARCEP), France
- **Ali Ghodbani**, President, Instance Nationale des Télécommunications, Tunisia
- **Robert Pepper**, Senior Director, Government Affairs, Cisco, United States
- **Anastacio A. Ramos**, Director, International Public Policy and Regulatory Affairs, Verizon, United States
- Report from the **GILF Chairperson, Mr. Sanjiv Ahuja**, Chairman of Orange and Chairman and CEO of Augere, United Kingdom

12:00 – 13:45 LUNCH



13:45 – 15:15 SESSION 2: INTERNATIONAL SHARING: INTERNATIONAL GATEWAY LIBERALIZATION

Moderator: Kevin Martin, Chairman, Federal Communications Commission (FCC), United States

GSR Discussion Paper on International Gateway Liberalization: the Singapore Experience, **Muhd Hanafiah Abdul Rashid**, Director of International, InfoComm Development Authority of Singapore (IDA)

- What are the challenges of liberalizing the international gateway?
- What impact on ICT markets and the Millennium Development Goals (MDGs)?
- How to promote open access to submarine cable and satellite networks?

Interactive panel discussion – Panelists

- **Associate Professor Sudharma Yoonaidharma**, Commissioner, National Telecommunications Commission (NTC), Thailand
- **John Omo**, Commission Secretary, Communications Commission of Kenya
- **Rema Devi Nair**, General Manager, TM International, Malaysia
- **Alonso Picazo Díaz**, Executive Director of Regulatory and Legal Branch, Satélites Mexicanos, S.A. de C.V. Mexico
- **Ernest Ndukwe**, Chief Executive Officer, Nigerian Communications Commission (NCC), Nigeria

15:15 – 15:30 COFFEE BREAK

15:30 – 17:00 SESSION 3: BUSINESS SHARING: FUNCTIONAL/OPERATIONAL SEPARATION AND MOBILE ROAMING

Moderator Matthias Kurth President, Federal Network Agency for Electricity, Gas, Telecommunication, Post and Railway (BNetzA), Germany

GSR Discussion Paper on Functional Separation, **Malcolm Webb**, Partner, MGF Webb, New Zealand

- Will separation of network access and service provision stifle or promote competition?
- Is there a role for functional separation in developing countries?
- Should international mobile roaming rates be regulated?

Interactive panel discussion – Panelists

- **Tomas Lamanauskas**, Deputy General Director, Telecommunications Regulatory Authority (TRA) Bahrain
- **Vincent Affleck**, Head of International Telecomms, Ofcom, United Kingdom
- **Tom Phillips**, Chief Government & Regulatory Affairs Officer, GSM Association, United Kingdom
- **Bat-Amgalan Boldbaatar**, CEO & Chairman of the Board, Communications Regulatory Commission, Mongolia

17:00 – 18:00 SPEED EXCHANGES

18:30 GALA DINNER



Wednesday 12 March 2008

09:00 – 10:30 SESSION 4: MOBILE SHARING AND SPECTRUM SHARING

Moderator: Leong Keng Thai, Director-General & Deputy CEO, InfoComm Development Authority of Singapore (IDA), Singapore

Special Remarks, Kevin Martin, Chairman, Federal Communications Commission (FCC), United States

GSR Discussion Paper on Mobile Sharing, **Camila Borba-Lefevre**, Legal Advisor, Machado, Meyer, Sendacz & Opice, São Paulo, Brazil

GSR Discussion Paper on Spectrum Sharing, **Adrian Foster**, McLean Foster & Co. Canada

- Can spectrum sharing lower roll-out costs?
- Is there a business case for mobile tower sharing?
- Can mobile networks be shared on a competitive basis?

Interactive panel discussion –Panelists

- **Valery Timofeev**, Director, ITU Radiocommunication Bureau (BR)
- **Professor Dr. Prasit Prapinmongkolkarn**, Commissioner, National Telecommunications Commission (NTC), Thailand
- **Nripendra Misra**, Chairman, Telecom Regulatory Authority of India (TRAI)
- **Mahmoud EL Gowini**, Head of Regulatory and Economic Affairs Sector of National Telecom Regulatory Authority of Egypt (NTRA)
- **François Rancy**, Director General, Agence nationale des fréquences (ANFR), France

10:30 – 10:45 COFFEE BREAK

10:45 – 12:00 SESSION 5: SHARING FIBRE NETWORKS

Moderator: Marianne Treschow, Director General, National Post and Telecom Agency, Sweden

GSR Discussion Paper on Extending Open Access to National Fibre Backbones in Developing Countries

Dr Tracy Cohen, Councillor, Independent Communications Authority of South Africa (ICASA)

- Is there a role for regulators to promote national fibre backbones?
- What are the obstacles in opening access to FTTx (fibre to the home, building, curb, or cabinet)?
- What is the role of the regulator in promoting sharing with other utilities (e.g., power grids or railways)?
- What are the barriers to opening regional and national Internet Exchange Points (IXPs)?



Interactive panel discussion – panelists

- **Reinaldo Rodriguez Illera**, Chairman, Comisión del Mercado de las Telecomunicaciones, Spain
- **Jaume Salvat**, CEO, Servei de Telecomunicacions d'Andorra
- **Kamal Shehadi**, Chairman and CEO, Telecommunications Regulatory Authority, Lebanon
- **Lorenzo Villegas Carrasquilla**, Executive Director, Comisión de Regulación de Telecomunicaciones de Colombia
- **Zamani Zakariah**, Senior Director, Malaysian Communications and Multimedia Commission

12:00 – 14:00 LUNCH

14:00 – 15:30 SESSION 6: END-USER SHARING

Moderator: Bob Horton, Associate for the Pacific Region and the Far East, Commonwealth Telecommunications Organisation

GSR Discussion Paper on End User Sharing, **Dr Michael Best**, Georgia Tech University, United States

- Sharing handsets, laptops and PCs
- Bringing innovative ICT applications to the developing world
- A look at micro finance, mobile banking and other applications designed for developing countries

Interactive panel discussion – Panelists

- **Manzurul Alam**, Chairman, Bangladesh Telecommunications Regulatory Commission
- **Jose Rizek**, Executive Director, Instituto Dominicano de las Telecomunicaciones (INDOTEL), Dominican Republic
- **Jorge Sarmiento**, Deputy Commissioner, National Telecommunications Commission (NTC), Philippines

15:30 – 15:45 COFFEE BREAK

15:45 – 17:00 SPEED EXCHANGES



Thursday 13 March 2008

09:00 – 10:30 SESSION 7: SHARING POLICY AND REGULATORY APPROACHES

Moderator: Alan Horne, General Director of the Telecommunications Regulatory Authority (TRA), Bahrain and President of the Arab Network of Regulators (ARAGNET)

GSR Discussion Paper on International Roaming, **Vaiva Lazauskaite**, ITU/RME

GSR Discussion Paper on IPTV and Mobile TV, **Janet Hernández**, Senior Vice President, Telecommunications Management Group (TMG), Inc., United States

- Should regional organizations promote coordination on international mobile roaming regulation?
- How can harmonized policy and regulatory frameworks promote affordable access to all? The role of regional regulatory associations
- Sharing the same delivery platform: Does the advent of IPTV and mobile broadcasting raise new regulatory issues for telecom regulators ?

Interactive panel discussion – panelists

- **Jean Louis Beh Mengue**, Directeur General, Agence de Régulation des Télécommunications (ART), Cameroon
- **Maj. Gen. (Retd) Shahzada Alam Malik**, Chairman, Pakistan Telecom Authority, Pakistan
- **Marc Furrer**, President, Communications Commission (ComCom), Switzerland
- **Basuki Yusuf Iskandar**, Director General, Posts and Telecommunications, Indonesia
- **Mohammed Gheyath**, Director Technical Affairs, Telecommunications Regulatory Authority, United Arab Emirates

10:30 – 10:45 COFFEE BREAK



10:45 – 12:00 SESSION 8: BRINGING IT ALL TOGETHER: PROMOTING UNIVERSAL ACCESS TO ICTs

Moderator: J. P. Morgan, Director General, Office of Utilities Regulation (OUR), Jamaica

ITU-*infoDev* ICT Regulation Toolkit, Universal Access Module, **Sonja Oestmann**, Intelcon Research

- Strategies to promote affordable access to broadband
- Promoting access for women and girls
- Moving from mobile coverage to full access to ICTs

Interactive panel discussion – Panelists

- **H. E. Ambassador Ronaldo Mota Sardenberg**, President, Agência Nacional de Telecomunicações do Brasil (Anatel), Brazil
- **Tetsuo Yamakawa**, Director General, International Affairs Department, Ministry of Internal Affairs and Communications, Japan
- **Mbaké Fall**, National Council Member, Autorité de Régulation, Mauritania
- **John S. Nkoma**, Director-General, Tanzania Communications Regulatory Authority

12:00 – 13:00 WAY FORWARD AND CLOSING



