## 11th GSR: Smart Regulation for a Broadband World

### *Programme*

**Wednesday 21 September 2011**

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| **08:00 - 09:30** | **REGISTRATION** |
| **09:30 - 11:00** | **OPENING - PRESIDENTIAL LEVEL SEGMENT: BROADBAND FOR ALL AND THE FUTURE OF TELECOMS/ICTs** |

**Welcome remarks**

**Presidential Segment**

**Moderator**: **Mr B. Sanou, Director, Telecommunication Development Bureau (BDT), International Telecommunication Union (ITU)**

- H.E. Mr Juan Manuel Santos Calderón, President of the Republic of Colombia
- H.E. Mr D. Molano Vega, Minister, Ministerio de Tecnologías de la Información y las Comunicaciones, Colombia
- Dr H. I. Touré, Secretary-General, International Telecommunication Union (ITU)
- Mr N. Diao, Director General, Regulatory Authority for Telecommunications and Post (ARTP) of Senegal
- Mr O. Ayala, Corporate Vice President, Chairman Emerging Markets, Chief Strategist National Competitiveness, Microsoft

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| **11:00 - 11:15** | **COFFEE BREAK** |
| **11:15 - 12:30** | **SESSION 1: M-BANKING AND M-FINANCIAL SERVICES: THE ROLE OF THE REGULATOR** |

**Moderator: Mr C. Lizcano Ortíz, Executive Director, Comisión de Regulación de Comunicaciones (CRC), Colombia and Chairman of the GSR11**

**GSR discussion paper** on the **Regulatory Landscape for Mobile Banking**, by Ms J. Hernandez, President, Telecommunications Management Group, Inc. (TMG)

- The convergence of two industries: ICTs and financial services, what impact in terms of regulation? Business as usual?
- What roles for the regulators (banking and ICTs) in the m-financial markets?
- Examining the successful experiences of m-Banking promotion
- Addressing potential threats and security issues

**Interactive panel discussion**

**Panelists:**

- Mr F. Wangusi, Acting Director General, Communications Commission of Kenya (CCK), Kenya
- Mr A. M. Tarazi, Senior Policy Specialist (m-Banking), CGAP/World Bank
- Mr E. Cubides, Mobile Financial Services Manager, Tigo

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| **12:30 - 14:30** | **LUNCH BREAK** |

**14:30 - 16:00          SESSION 2: WIRELESS BROADBAND SPECTRUM VALUATION**

**Moderator:  Mr F. Rancy, Director, Radiocommunication Bureau (BR), ITU**

**Report on Exploring the value and economic valuation of spectrum**, by Mr J. Alden, Vice President, Freedom Technologies

- How to address efficiently the exploding demand for spectrum? Trends in economic valuation of spectrum
- How to balance spectrum demand and supply? Setting efficiency measures
- How to set prices for broadband wireless spectrum?
- A wireless broadband spectrum pricing checklist

**Interactive panel discussion**

**Panelists:**

- Dr D. Lučić , Executive Director, Croatian Post and Electronic Communications Agency (HAKOM), Croatia
- Mr P. Pitsch, Executive Director, Communications, Intel Corporation, USA
- Ms E. Cassin, Vice President, Group Spectrum Office, Orange-France Telecom, France
- Dr V. Rawat, Vice President and Ambassador to ITU, Research in Motion (RIM)
- Mr M. Ahmad Zia, Director General, Office of Utilities Regulation (OUR), Jamaica

**16:00 - 16:15          COFFEE BREAK**

**16:15 - 17:30          SESSION 3: SATELLITE REGULATION TO FOSTER BROADBAND ACCESS**

**Moderator: Mr A. Soumaila, Secretary General, African Telecommunications Union (ATU)**

**Report on Regulation of Global Broadband Satellite Communications**, by Mr R. Mehrotra, Founder and Principal Consultant, RedBooks

- How to foster access to and efficient use of satellite systems and services to further broadband for all?
- Defining the satellite systems and broadband services and applications and the economics of satellites systems
- Regulatory aspects: market entry, spectrum and orbital resources, regional approaches, a need for harmonization? Understanding the challenges and opportunities associated with satellites

**Interactive panel discussion**

**Panelists:**

- Mr C. Punaha, Chief Executive Officer, National Information & Communication Technology Authority (NICTA), Papua New Guinea
- Mr P. Masambu, Deputy Director General and Director of Technical Affairs, International Telecommunications Satellite Organization (ITSO)
- Ms A. Ornés, Senior Director, International Regulatory, INMARSAT Ltd.
- Ms J. Read, Vice President Regulatory Affairs, SES World Skies
- Mr K. Gude, Associate General Counsel, Regulatory & Government Affairs, Regulatory & Government Affairs, INTELSAT

**Thursday 22 September 2011**

**09:30 - 11:00          SESSION 4: SETTING NATIONAL BROADBAND POLICIES, STRATEGIES AND PLANS**

**Moderator: Dr A. Badawi, Executive President, National Telecom Regulatory Authority (NTRA), Egypt**

**GSR discussion paper on setting national broadband policies, strategies and plans,** by Mr R. Horton, Senior Telecommunications Expert

- What is broadband? What are the characteristics of a broadband plan, goals and targets
- Financing the plan and cross-sectoral considerations: defining the roles
- How to implement the plan? A decision tree
- Best practices and experiences

**Interactive panel discussion**

**Panelists:**

- Ms E. Powell, Permanent Secretary, Ministry of Public Enterprises, Communications, Civil Aviation & Tourism, Fiji
- Mr Nurul Yakin Setyabudi, Commissioner, Indonesian Telecommunication Regulatory Authority, Indonesia
- H.E. Mr M. Al Taani, Chairman of the Board and CEO, Telecommunications Regulatory Commission (TRC), Jordan
- Mr E. Lazarus, Chief of Staff, Federal Communications Commission (FCC), United States

**11:00 - 11:15       COFFEE BREAK**

**11:15 - 12:30       SESSION 5: OPEN ACCESS REGULATION**

**Moderator: Mr G. Miley Rojas, Member of the Board, Superintendencia de Telecomunicaciones (SUTEL), Costa Rica**
**Presentation of the International Telecommunication Regulations (ITRs) by Mr M. Fall, Head Regulatory and Market Division (RME), ITU/BDT**
**GSR discussion paper on open access regulation in the digital economy, by Mr D. Rogerson, Director, Incyte Consulting Ltd.**

- Making sense of the various concepts: How to ensure open access in the different layers of the broadband ecosystem? Understanding the challenges of open access: What regulatory measures to apply?
- Open access to facilities and infrastructure: latest regulatory trends
- How to handle traffic management over increasingly congested wired and wireless networks?
- Open access to e-applications and services (over content delivery platform), operating systems and digital content

**Interactive panel discussion**

**Panelists:**

- Mr P. Metzger, Vice Director Telecom Division, Office fédéral de la communication (OFCOM), Switzerland
- Mr I. Sanchez, Commissioner, Comisión de Regulación de Comunicaciones (CRC), Colombia
- Mr P. Srihirun, Director, National Broadcasting and Telecommunications Commission (NBTC), Thailand

**12:30 - 14:30       NETWORKING LUNCH**

**14:30 - 16:00       SESSION 6: FINANCING UNIVERSAL ACCESS/SERVICE TO BROADBAND**

**Moderator: Mr Á. García Castillejo, Board Member, Comisión del Mercado de las Telecomunicaciones (CMT), Spain**

**GSR discussion paper** on **Strategies for financing universal broadband access**, by Ms M. Msimang, Managing Director, Pygma Consulting

- Universal access/service funding mechanisms: what works – what doesn't work for broadband?
- Universal Service Funds: lifting the main roadblocks
- Next steps: fostering universal access to digital content, e-service and applications and digital literacy

**Interactive panel discussion**

**Panelists:**

- Ms A. Garba, Directrice Générale, Autorité de Régulation Multisectorielle (ARM), Niger
- Mr G. Santiago Thornberry Villarán, Chairman of the Board, Organismo Supervisor de la Inversión Privada en Telecomunicaciones (OSIPTEL), Peru
- Ms J. Exarhakos, Executive Director, Instituto Dominicano de las Telecomunicaciones (INDOTEL), Dominican Republic

**16:15 - 16:30       COFFEE BREAK**

**16:30 - 17:30       SESSION 7: E-WASTE AND RECYCLING : WHAT REGULATORS CAN DO**

**Moderator: Mr. R. Ashok, Board Member, Telecom Regulatory Authority of India (TRAI), India**
**GSR discussion paper on e-Waste whose responsibility?,** by Ms M. Wanjau, Principal Legal Officer, Communications Commission of Kenya

- Defining e-waste: what parts can be recycled?  Hand-held devices such as mobile phones, PCs, network components, others? What elements should be considered in e-waste policy and regulation? Whom does it apply to?
- Environmental and social issues associated with e-waste and recycling, benefits of reuse and recycling
- Black markets of mobile phones, what we know, what can regulators do?
- Understanding the economic impact of e-waste at the national level, and the trade issues at the regional and international levels

**Interactive panel discussion**

**Panelists:**

- Mr P. VanPercy, Director General, National Communications Authority (NCA), Ghana
- Dr B. Gwandu, Executive Commissioner, Nigerian Communications Commission
- Ms M. Castellanos, Executive Director, ejecutiva programa Computadores para Educar Ministerio de Tecnologías de la Información y las Comunicaciones, Colombia

## Friday 23 September 2011

| 09:30 - 10:30 | SESSION 8: PROTECTING THE RIGHTS OF ALL STAKEHOLDERS IN THE DIGITAL ECOSYSTEM |

**Moderator: Mrs. M. Ajam, Board member and Head of Information and consumer affairs, Telecommunications Regulatory Authority (TRA), Lebanon**
**GSR discussion paper on Intellectual Property Rights in today's digital economy, by Mr A. Denton, Director, Hydon Consulting**

- Why do Intellectual property rights (IPR) and content protection (copyrights) play a strategic role in today digital ecosystem? Is it because content is a key element of the broadband ecosystem?
- Who's responsible for IPR and protection of users in cyberspace? What role for the IC T regulator?
- Understanding the risks and challenges linked to the immediacy, pervasiveness and ever growing number of activities in the digital world. What regulatory measures can be taken to address those risks?

**Interactive panel discussion**

**Panelists:**

- Ing. M. Vélez Núñez, Chairman, Comisión Nacional de Telecomunicaciones (CONATEL), Honduras
- Mr J. Salvat, CEO, Servei de Telecomunicaciones d'Andorra (STA)
- Mr M. Jaziri, Vice-President, Instance Nationale des Télécommunications (INTT), Tunisia

| 10:30 - 10:45 | COFFEE BREAK |
| 10:45 - 11:45 | SESSION 9: REGIONAL INITIATIVES AND SUCCESS STORIES TO FOSTER BROADBAND CONNECTIVITY |

**Moderator: Mr G. Peña, Secretary General, Foro Latinoamericano de entes reguladores de telecomunicaciones (REGULATEL), Colombia**

**Presentation of the Mid-Atlantic Broadband Cooperative project by Mr T. Deriso, President & CEO, MBC**

- Regional initiatives
- Success stories

**Interactive panel discussion**

**Panelists:**

- Mr E. Rojas, Coordinator, Observatorio de Banda Ancha, United Nations Economic Commission for Latin America (ECLAC)
- Mr L. Missidimbazi, Director, Assemblée des Régulateurs des Télécommunications de l'Afrique Centrale (ARTAC)
- Ms B. Mphatso Linzie, Acting Executive Secretary, CRASA

**11:45 - 12:30**     **WAY FORWARD AND CLOSING**

**Moderator:  Mr B. Sanou, Director, Telecommunication Development Bureau (BDT), ITU**

- Feedback from the Regulatory Associations meeting: Dr D. Pérez Taveras, Secretary of State and Chairman of the Board, INDOTEL, President of REGULATEL and Chairman of the Regulatory Associations Meeting
- GSR best practice guidelines: presentation and adoption, Mr C. Lizcano Ortíz, Executive Director, CRC, Colombia
- The way forward