

# 10<sup>th</sup> Global Symposium for Regulators

D a k a r   S e n e g a l  
10 - 12 November 2010



## Programme

Enabling Tomorrow's Digital World

### Registration:

Sunday 7 November 2010	from 09:00 to 20:00 hours
Monday 8 November 2010	from 08:00 to 22:00 hours
Tuesday 9 November 2010	from 07:00 to 18:30 hours
Wednesday 10 November 2010	from 07:30 to 18:00 hours
Thursday 11 November 2010	from 08:00 to 17:00 hours
Friday 12 November 2010	from 08:00 to 12:00 hours

### Venue:

**Le Méridien President Hotel, Dakar, Senegal**

Regulatory and Market Environment Division  
**Telecommunication Development Bureau**  
International Telecommunication Union  
[www.itu.int/GSR10](http://www.itu.int/GSR10)



Wednesday 10 November 2010

**09:00 – 10:00 OPENING CEREMONY**

- Mr Ndongo Diao, Director General, Agence de Régulation des Télécommunications et des Postes (ARTP), Senegal
- Mr Sami Al Basheer Al Morshid, Director, Telecommunication Development Bureau, International Telecommunication Union (ITU)
- Dr Hamadoun I. Touré, Secretary-General, International Telecommunication Union (ITU)
- His Excellency Mr Abdoulaye Wade, President of the Republic of Senegal

**10:15– 10:30 COFFEE BREAK**

**10:30– 11:00 REPORTING SESSION**

- Report from the Chairman of GILF10, Mr Mahfoudh Ould Brahim, Deputy CEO, Expresso Senegal, Senegal
- Report from the meeting of Regulators' Associations, Mr Alagi B. Gaye, Director General, Public Utilities Regulatory Authority (PURA), Gambia, and Vice Chairman of the West Africa Telecommunications Regulators Assembly (WATRA)

**11:00 – 12:30 SESSION 1: BUILDING TOMORROW'S DIGITAL WORLD TODAY:  
THE IMPACT OF BROADBAND ON THE ECONOMY**

**Moderator:** Mr Ndongo Diao, Director General, ARTP, Senegal

**GSR Discussion Paper** on *Understanding the impact of broadband on national and global economies*, Dr Raúl L. Katz, Adjunct Professor, Division of Finance and Economics, and Director, Business Strategy Research, Columbia Institute of Tele-information

**Interactive panel discussion**

- Assessing the role broadband plays in strengthening national and global economies
- Broadband as a tool to increase digital inclusion and socio-economic development
- What regulators need to know and how they can stimulate broadband deployment through effective regulatory tools

**Panelists:**

- Ms Mignon Clyburn, Commissioner, Federal Communications Commission (FCC), United States
- Mr Rajesh Kumar Arnold, Secretary, Telecom Regulatory Authority of India (TRAI), India
- Mr Alagi B. Gaye, Director General, Public Utilities Regulatory Authority (PURA), Gambia, and Vice Chairman of WATRA
- Mr Mahfoudh Ould Brahim, Deputy Director General, Expresso Senegal, Senegal

**12:30 – 14:30 LUNCH**



**14:30 – 16:00 SESSION 2: 21<sup>ST</sup> CENTURY REGULATION**

**Moderator:** His Excellency Mr José Rizek, Minister and Telecommunications Advisor to the President of the Dominican Republic

**GSR Discussion Paper** on *ICT Regulation for the digital economy*, Janet Hernandez, President, TMG

**Interactive panel discussion**

- What role for the regulator in a digital world?
- How are the changes in the sector impacting competition?
- Is there a need to develop regulatory measures for applications and services?
- Next generation regulation: a new ladder of regulation
- Cross-sector goals: redefining universal access and service to extend it beyond network deployment to foster a knowledge-based society

**Panelists:**

- Mr Nicolas Curien, Commissioner, Autorité de Régulation des Communications Electroniques et des Postes (ARCEP), France
- Mr Gustavo Peña-Quiñones, Secretary General, Latin American Forum of Telecom Regulators (REGULATEL)
- Mr Pavel Dvorak, Chairman, Czech Telecommunication Office, Czech Republic
- Mr Tom Phillips, Chief Government and Regulatory Affairs Officer, GSM Association

**16:00 – 16:15 COFFEE BREAK**

**16.15 – 17:30 SESSION 3: SPECTRUM IN TRANSITION: THE DIGITAL DIVIDEND**

**Moderator:** Dr Drazen Lucic, Executive Director, Croatian Post and Electronic Communications Agency (HAKOM), Croatia

**GSR Discussion Paper** on *Digital switchover and the digital dividend*, Adrian Foster, Founding Partner, McLean Foster & Co.

**Interactive panel discussion**

- Understanding the analogue to digital broadcasting migration
- Who will benefit from the digital dividend?
- Fighting for the spectrum: understanding the challenges for ICT operators and broadcasters
- Spectrum refarming and trading
- What role for telecom/ICT regulators and broadcasting authorities? Cooperation or competition?

**Panelists:**

- Mr Pape Cire Cisse, Director of Radiocommunications, Network and Services, ARTP, Senegal
- Dr Muhammad Budi Setiawan, Director General Posts and Telecommunications, Ministry of Communication and Information Technology, Indonesia
- Mr Peter Pitsch, Executive Director, Communications and Associate General Counsel, Intel Corporation, United States

**17:30 – 18:00 LAUNCH OF THE ITU-INFODEV 10TH ANNIVERSARY EDITION OF THE TELECOMMUNICATIONS REGULATION HANDBOOK**



Thursday 11 November 2010

**09:30 – 11:00      SESSION 4: DISPUTE RESOLUTION IN THE ICT SECTOR**

**Moderator:** Mr C. Lizcano Ortiz, Executive Director, Comisión de Regulación de Comunicaciones (CRC), Colombia

**GSR Discussion Paper** on *Dispute resolution in the ICT sector*, Rory Macmillan, Founding Partner, Macmillan Keck

**Interactive panel discussion**

- Understanding disputes, institutions and processes in a digital world
- New areas of contention: a call for rethinking traditional and holistic thinking?
- Are alternative dispute resolution mechanisms key to effective resolution of disputes in a digital world? What about alternative dispute resolution bodies?
- Innovation in dispute resolution techniques

**Panelists:**

- Mr Satya Brata Sinha, Chairperson, Telecom Disputes Settlement and Appellate Tribunal, India
- Dr Krishna Oolun, Chief Executive Officer, Information and Communication Technologies Authority (ICTA), Mauritius
- Dr Bashir Gwandu, Executive Commissioner, Nigeria Communications Commission (NCC)

**11:00 – 11:15      COFFEE BREAK**

**11:15 – 12:30      SESSION 5: ICTS AND CLIMATE CHANGE: WHAT ROLE FOR REGULATORS?**

**Moderator:** Mr Mohamed Ilyas, Chief Executive, Communications Authority (CAM), Maldives

**GSR Discussion Paper** on Climate Change, ICTs and Regulation, Stephen Young, Founder/Director, [www.ICTandClimateChange.com](http://www.ICTandClimateChange.com)

**Interactive panel discussion**

- Understanding climate change issues: where ICTs meet climate change?
- Mitigation, adaptation, transformation and regulation
- What activities to regulate? What role for regulators? How to integrate a stronger environmental focus in the activities of the regulators?
- What policies to adopt that wouldn't add further burdens to the sector?

**Panelists:**

- Mr Harry Yuan, Commissioner for Government Affairs and National Policy, Telecommunications Authority (LTA), Liberia
- Mr Oscar Manikunda, Director General, Autorité de Régulation de la Poste et des Télécommunications ARCPT, Congo (Dem. Rep.)
- Mr Paarock Vanpercy, Director General, National Communications Authority, Ghana
- Ing. Miguel Velez, Director of Markets Regulation, CONATEL, Honduras

**12:30 – 14:30      NETWORKING LUNCH**



## 14:30 – 16:00 SESSION 6: DEALING WITH CYBERTHREATS

**Moderator:** Ms Zohra Derdouri, President, Autorité de Régulation de la Poste et des Télécommunications (ARPT), Algeria

**GSR Discussion Paper** on the *Role of ICT Regulation in Addressing Offences in Cyberspace*, Dr Marco Gercke, Director, Cybercrime Research Institute

### Interactive panel discussion

- Offences in cyberspace: what does it mean? Understanding the issues
- What role for policy makers and regulators? Expanding the regulatory mandate?
- Cooperation, action, investigation and enforcement
- Raising awareness and capacity building in fighting offences committed in cyberspace

### Panelists:

- Mr Sylvestre M'poué Apeté, Secrétaire Général, Agence des Télécommunications de Côte d'Ivoire (ATCI), Côte d'Ivoire
- Mr Ekwow Spio-Garbrah, CEO, Commonwealth Telecommunications Organisation (CTO)
- Prof. Ibrahim Kadi, Senior Advisor, Communications and information Technology Commission (CITC), Saudi Arabia

## 16:00 – 16:15 COFFEE BREAK

## 16:15 – 17:30 SESSION 7: LIVING THE INFORMATION SOCIETY

**Moderator:** Ms Margaret Kunda Chalwe-Mudenda, Director General, Zambia Information & Communications Technology Authority, Zambia

**GSR Discussion Paper** on *Postcards from the Information Society: Living with Always-On Technology*, John Alden, Vice President, Freedom Technologies

### Interactive panel discussion

- Is the Information Society here? What impact on everyday lives?
- Has the Information Society outrun regulation?
- How can regulators ensure that the benefits of the new social technologies are available to everyone? What role do governments have in promoting social networking media?
- Can regulators mitigate the unforeseen aspects of the Information Society? Is online content beyond the scope of their authority?
- Cooperation among regulators for the development of new media

### Panelists:

- Lt Col. Nateee Sukonrat, Commissioner, National Telecommunications Commission (NTC), Thailand
- Mr Philippe Metzger, Deputy Director, Office Fédéral de la Communication (OFCOM), Switzerland
- Mr Jean Louis Beh Mengue, Director General, Agence de Régulation des Télécommunications, Cameroun
- Mr Rafael Eslava Herrada, Head of Unit of Prospective and Regulation, COFETEL, Mexico



Friday 12 November 2010

**09:30 – 11:00      SESSION 8: MEASURING REGULATORY EFFICIENCY**

**Moderator:** Mr Charles Njoroge, Director General, Communications Commission of Kenya (CCK), Kenya

**Regulatory Self-assessment Tool,** Daniel Leza, Vice President, Legal and Regulatory, TMG

**Interactive panel discussion**

- Understanding the evolution of regulatory authorities, understanding the various approaches
- Assessing the different institutional frameworks: what tools to measure regulator's efficiency?
- What instruments? Performance indicators and measures, periodic performance assessment?
- How to assess the institutional changes required to adapt to the fast changing environment?

**Panelists:**

- Mr Acyl Mahamat, Deputy Director General, Office Tchadien de Régulation des Télécommunications (OTRT), Chad
- Mr Tomas Barakauskas, Director, Communications Regulatory Authority, Lithuania
- Prof. Milan Jankovic, Director, Republic Agency for Electronic Communications (RATEL), Serbia
- Mr Joseph Nana, Member of the Council of Regulation, Autorité de Régulation des Communications Electroniques (ARCE), Burkina Faso
- Ms Tamir Ukhnaa, Director General, Regulatory Department, Communications Regulatory Commission of Mongolia, Mongolia

**11:00 – 11:15      COFFEE BREAK**

**11:15 – 12:30      CONNECT A SCHOOL CONNECT A COMMUNITY WORKSHOP**

- What policies to ensure ICT access by youth and children?
- What policies and practices can ensure accessible ICTs for persons with disabilities and the empowerment of women through ICTs
- How to leverage connected schools for other policy objectives: investment in infrastructure, using schools as community ICT centres to promote digital inclusion and foster a knowledge-based society

**12:30 – 14:30      LUNCH**



**14:30 – 16:00 NATIONAL SCHOOL CONNECTIVITY PLAN WORKSHOP**

- Why develop national school connectivity plans?
- What elements are included?
- Identifying funding options
- Role of spectrum management in promoting school connectivity

**16:00 – 16:15 COFFEE BREAK**

**16:15 – 17:30 WAY FORWARD AND CLOSING**

**Moderator:** Mr Sami Al Basheer Al Morshid, Director, Telecommunication Development Bureau, International Telecommunication Union (ITU)

- GSR best practice guidelines: presentation and adoption, Ndongo Diao, Director General, ARTP, Senegal
- The way forward





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