



# Global Symposium for Regulators (GSR13)

Warsaw, Poland, 3-5 July 2013

## 4<sup>th</sup> Generation Regulation: Driving Digital Communications Ahead

### PROVISIONAL PROGRAMME

#### Wednesday 3 July 2013

##### Global Regulators-Industry Dialogue

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07h30- 09h00 REGISTRATION

09h00 – 10h00 OPENING CEREMONY

- Message from H.E. Mr Bronislaw Komorowski, President of the Republic of Poland
- Mr Houlin Zhao, Deputy Secretary-General, International Telecommunication Union (ITU)
- Ms Magdalena Gaj, President, Office of Electronic Communications (UKE), Poland and GSR13 Chair

10h00- 10h15 COFFEE BREAK

10h15-12h00 OPENING DEBATE: BUILDING THE FUTURE DIGITAL SOCIETY

Moderator: Mr Brahima Sanou, Director, Telecommunication Development Bureau (BDT), ITU

- Youth and employment: How to foster social and economic opportunities for next generations?
- Digital Policies 4.0: Adopting human centric policies in a digital era
- What role for regulators? Partners in innovation and education fostering digital inclusion of all for a smart information society?

Panelists:

- H. E. Mr Michal Boni, Minister of Administration and Digitization of Poland
- Ms Mignon Clyburn, Acting Chairwoman, Federal Communications Commission (FCC), United States
- Mr Mohammed Al Amer, Chairman, Telecommunications Regulatory Authority (TRA), Bahrain (GSR14 Chair)
- Ms Anne Bouverot, Director General & Member of the Board, GSM Association (GSMA), United Kingdom
- Mr John Davies, Commissioner, Broadband Commission
- Mr Richard Allan, Director EMEA, Facebook

Closing Keynote : Ms Neelie Kroes, Vice-President, European Commission (EC)

12h00-14h00 LUNCH

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### 14h00-15h30 LOOKING FOR SPECTRUM?

Moderator: Prof. John Nkoma, Director-General, Tanzania Communications Regulatory Authority (TCRA)

Presentation of the GSR discussion paper on TV White Spaces: Managing the spaces or better managing inefficiencies? Mr Cristian Gomez, Spectrum Regulation and Policy Officer, ITU Radiocommunication Bureau (BR)

- White spaces: hunting for new spectrum opportunities, are white spaces the answer? Is there a need for regulation? Who should regulate?
- Digital dividend 1 and 2: what impact on digital broadcasting?
- How to improve economies of scale?

Panelists:

- Mr François Rancy, Director, Radiocommunication Bureau (BR), ITU
- Mr Keng Thai Leong, Deputy Chief Executive, InfoComm Development Authority of Singapore (IDA)
- Mr Göran Marby, Director-General, Swedish Post and Telecom Authority (PTS)
- Mr Shiv K. Bakhshi, Vice-President, Industry Relations, Ericsson
- Mr Peter Pitsch, Executive Director of Communications Policy, Intel Corporation
- Ms Agata Waclawik-Wejman, Head, Public Policy, Google
- Mr Lixin Sun, Head of Wireless Standard & Spectrum Policy, Huawei

### 15h30- 15h45 COFFEE BREAK

### 15h45-17h00 ARE STANDARDS THE CRUX OF ICT BUSINESSES IN TODAY'S DIGITAL WORLD?

Moderator: Mr Antoine Dore, Senior Legal Officer, ITU Legal Affairs Unit

Presentation of the GSR background paper on the role of standards in a digital economy, Dr Rudi Bekkers, Asst. Professor, Eindhoven University of Technology, Netherlands

- Patents and standards : understanding the RAND-based patent policy, the current hold up debate
- The impact of patents and standards on the industry and the economy as a whole
- Why are standards important for economic and social growth?

Panelists:

- Ms Renata Hesse, Deputy Assistant Attorney General for Criminal and Civil Operations, U.S. Department of Justice, Antitrust Division
- Ms Marieke Scholz, Senior Case Handler, EC Directorate General Competition
- Dr Suthiphon Thaveechaiyagarn, Commissioner, National Broadcasting and Telecommunications Commission (NBTC), Thailand

# Thursday 4 July 2013

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9h00-10h15 FINANCIAL DEBATE: INFRASTRUCTURE 4.0 AND BEYOND: HOW TO ATTRACT INVESTMENTS AND SECURE FUNDS?

Moderator: Mr Ben Rooney, Technology Editor, The Wall Street Journal Europe

- A perspective from the financial and capital markets on the impact of regulation
- What are the risks assessed by investors and lending institutions in the current economic environment? Which regulatory measures are encouraged to foster investment in ICT deployment and help overcome digital exclusion? Is network sharing a solution?
- How to secure loans to finance ICT infrastructure and service deployment?

Panelists:

- Mr Hervé Drouet, Managing Director and Head of equity research for TMT for CEEMA region, HSBC
- Mr Maciej Witucki, President of the Board, Orange Polska S.A., Poland
- Ms Gabrielle Gauthey, Executive Vice President, Alcatel-Lucent
- Mr Jerónimo González, Director, Regulatory Strategy, Telefónica
- Mr Marc Furrer, President, Federal Communications Commission (COMCOM), Switzerland
- Mr Ron Box, Regulator, Telecommunication & Radiocommunication Regulator (TRR), Vanuatu
- Mr Gerry Oberst, Senior Vice President, Global Regulatory, SES World Skies
- Mr Bocar Ba, CEO, SAMENA Telecommunications Council, Dubai, UAE

10h15- 10h30 COFFEE BREAK

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### 10h30 – 12h00 MAXIMIZING THE POTENTIAL OF UNIVERSAL SERVICE FUNDS THROUGH SUCCESSFUL ADMINISTRATION AND MANAGEMENT - ADDRESSING THE MISSING LINK

Moderator: Ms Magdalena Gaj, President, UKE, Poland

Presentation of the GSR study on Universal service funds, Ms Lynne Dorward, Head, International Affairs, TMG

- Overview of measures needed to ensure efficient use of USF funds
- Recipes for successes: What worked and what didn't? Is there a need to rethink the scope and regulation of USF in the digital era? Is "political will" key?
- Expanding USF to cover new services and applications and encourage innovation

Panelists:

- Dr Vijayalakshmy Gupta, Member, Telecom Regulatory Authority of India (TRAI)
- Mr Monehela Posholi, Chief Executive Officer, Lesotho Communications Authority
- Ms Fátima Barros, Chairman of the Board, ICP - Autoridade Nacional de Comunicações (ANACOM) , Portugal
- Mr Eric Loeb, Vice President, International External Affairs, AT&T
- Mr Gonzalo Ruiz Díaz, President, Organismo Supervisor de la Inversión privada en Telecomunicaciones (OSIPTEL), Peru

### 12h00-14h00 LUNCH

### 14h00-15h30 DIGITAL TRANSACTIONS IN TODAY'S SMART SOCIETY

Moderator: Mr Carlos Pablo Márquez Escobar, Executive Director, CRC, Colombia

Presentation of the GSR discussion paper on digital transactions, Mr William Delylle, Partner, Greenwich Consultants

- Mobile money, e-payments, e-wallet and NFC, for whom and for what?
- What kind of regulation is needed to foster security and confidence in their use? Who's in charge? Is there a role for the ICT regulator? A call for global cooperation to reduce cybersecurity risks associated with global digital transaction

Panelists:

- Dr Feliksas Dobrovolskis, Director, Communications Regulatory Authority (RRT), Lithuania
- Dr Eugene Juwah, Executive Vice Chairman and CEO, Nigerian Communications Commission (NCC), Nigeria
- Mr Ananda Bose, Chief Corporate Affairs Officer, du

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15h30- 15h45 COFFEE BREAK

15h45- 17h00 A WORLD OF DATA: THE NEED FOR MORE IP ADDRESSES

Moderator: Dr Abdullah A. Al Darrab, Governor, Communications and Information Technology Commission (CITC), Saudi Arabia

Presentation of the GSR discussion paper on the need for more IP addresses, Mr Latif Ladid, Researcher, Next Generation Internet Technologies, University of Luxembourg

- How to ensure smooth development of data-intensive services, applications and the Internet of things?
- Addressing the shortage of IP addresses by moving from IPv4 to IPv6 and removing the remaining related roadblocks; the role of policy makers and regulators

Panelists:

- Dr Robert Pepper, Vice-President, Cisco Systems, Inc.
- Ms Margaret Chalwe-Mudenda, Director-general, Zambia Information & Communications Technology Authority (ZICTA)
- Dr Izzeldin Kamil Amin, Director-General, National Telecommunications Corporation (NTC), Sudan
- Mr Jose Alexandre Novaes Bicalho, Superintendent, ANATEL, Brazil

# Friday 5 July 2013

## Regulators' Day

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*8h30-10h00*    *Closed Breakfast for Heads of Regulatory Agencies - Hosted by Mr Brahim Sanou, BDT Director (by invitation only)*

**10h00-11h15**    **MOVING TO THE NEXT LEVEL: NEW APPS AND NEW DELIVERY PLATFORMS**

Moderator: Mr Paarock VanPercy, Director General, NCA, Ghana

Presentation of the GSR discussion paper on digital broadcasting and online content delivery, Mr John McInnes, Senior Associate, WebbHenderson

- Broadcasting (audiovisual and online): understanding the changing nature of these services led by convergence and the implications for national ICT regulators
- New revenue schemes: Connected TV (including OTT Internet TV services), Smart TV, premium content: Whose responsibility, broadcasting authority or ICT regulator? Online advertising, what kind of regulation is needed? Balancing consumer protection with business imperatives

Panelists:

- Ms Kathleen Riviere-Smith, CEO, Utilities Regulation and Competition Authority (URCA), Bahamas
- Mr Mohamed Sharil Tarmizi, Chairman, Malaysian Communications and Multimedia Commission (MCMC)
- Mr Carlos Raúl Gutiérrez, President Pro-Tempore of REGULATEL and Commissioner, SUTEL, Costa Rica

**11h15- 11h30**    **COFFEE BREAK**

# Friday 5 July 2013

## Regulators' Day

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**11h30 – 13h00 4TH GENERATION REGULATION**

Moderator: Dr Mony De Swaan, President, COFETEL, Mexico

Presentation of the GSR discussion paper on 4<sup>th</sup> generation regulation, Mr Alan Horne, CEO, Broadband Pioneer

- Regulating individuals, businesses and things, moving to regulation 4.0, a new model of regulation based on consultation and partnership; balancing efficiency, fairness and cost-saving to prepare for the digital cloud ecosystem
- The Regulator as a partner (4th generation of regulators): which regulatory incentives to adopt? Fostering co-regulation? Promoting regulatory incentives in addition to competitive measures; what cooperation among regulators?

Panelists:

- Vincenzo Lobianco, Director of the Electronic communications Network & Services Direction, Autorità per le Garanzie nelle Comunicazioni (AGCOM), Italy
- Mr Sunil Kanti Bose, Chairman, Bangladesh Telecommunication Regulatory Commission (BTRC)
- Dr Iris Henseler-Unger, Vice-President, Federal Network Agency, Germany

**13h00-14h30 LUNCH**

**14h30-15h45 NATIONAL BROADBAND INTERCONNECTION CHARGING**

Moderator: Dr Leonidas Kanellos, BEREC Chair 2013 and President, Hellenic Telecommunications & Post Commission (EETT)

Presentation of the GSR discussion paper on broadband interconnection charging, Mr David Rogerson, Director, Incyte Consulting

- Changing business practices, changing models, is there a need for regulatory intervention?
- An update of charging methods applied by regulators and best practices

Panelists:

- Dr Amr Badawi, President, National Telecommunication Regulatory Authority (NTRA), Egypt
- Dr Milan Jankovic, Director, Republic Agency for Electronic Communications (RATEL), Serbia
- Mr Mohammad Al Taani, Chairman of the Board of Commissioners/CEO, Telecommunications Regulatory Commission (TRC), Jordan

**15h45- 16h00 COFFEE BREAK**

**16h00- 17h00 WAY FORWARD AND CLOSING**