ITU/NBTC Seminar on Towards the Digital Economy Thailand: Telecommunications Regulatory Best Practices:

Tuesday 24 March 2015, 2nd Fl., NBTC Auditorium, Bangkok, Thailand

Tuesday, 24 March 2015	
Opening:	
08:00 – 09:00	Registration
09:00 – 09:20	**Welcome Remarks** by Mr. Ioane Koroivuki, Regional Director, ITU Regional Office for Asia and the Pacific **Opening Address** by Air Chief Marshal Thares Punsri, Chairman of the National Broadcasting and Telecommunications Commission
Session 1:	**Telecommunications Licensing Framework in the Convergence Era**
09:20 – 10:30	*What, who and how to regulate?* Best practice licensing frameworks in Asia, Americas, and globally, ■ *Scott W Minehane, ITU Consultant* ■ Gustavo Peña-Quiñones, President of the Telecom Regulators Association
10:30 – 10:45	*Coffee Break*
Session 2:	**Regulations in an IP world**
10:45 – 12:00	***Regulating Interconnection, NGN and VoLTE*** ■ *Scott W Minehane* ■
12:00 - 13:00	*Lunch Break*
Session 3:	**Spectrum Management in the Wireless Era**
13:00 – 15:30	***National Spectrum Management*** ■ Aamir Riaz, Programme Officer, ITU ***Spectrum Auction and the Case Study from Pakistan*** ■ Dr. Syed Ismail Shah, Chairman of Pakistan Telecommunication Authority ***Spectrum Auction and the Case Study from Fiji*** ■ Shivnesh Prasad, Acting Chairperson, Telecommunications Authority of Fiji ***Optimally allocating spectrum:*** the case of price based allocation for IMT spectrum bands ■ *Scott Minehane, ITU Consultant*
15:30 – 15:45	*Coffee break*
Session 4:	**Towards the Digital Economy Thailand**
15:45 – 16:30	***Roles of government VS regulator in the converged ICT world*** *(including USF)* ■ Gustavo Peña-Quiñones, President of the Telecom Regulators Association ***Balancing policy, regulation, independence and WTO Commitments*** ■ Scott W Minehane, ITU Consultant
16:30 – 16:45	**Closing**

Speakers' Bio

Gustavo Peña-Quiñones
President, Telecom Regulators Association

Mr. Pena has been **the President of the Telecom Regulators Association** since year 2001. **Secretary-General of REGULATEL,** the Latin American Telecom Regulators Forum – REGULATEL between 1999 and November 2013. This organization congregates twenty regulatory agencies of telecommunications in Latin America and three of Europe as observer members

He is also an Independent consultant since 2014; **Commissioner** and **Executive Director of** the **Communication Regulatory Commission of Colombia** - CRC; Director of the Avenue Caracas Exclusive Bus Project in Bogota; Director of the Cadastral Department of Bogotá; deputy Director of the Bogota River Basin Corporation and Deputy Director of the Urban Development Institute.

For over nineteen years, he has promoted the regulatory exchange of information and experiences in the Latin American region. He has been involved in the organization of international meetings that were aimed to strength the relationships among countries. During these years he promoted to work together on their common interest and building, a mechanism to obtain advances in matter of ICT (Information Communications and technology) and Internet of countries and of the Region as a whole.

As President of the Regulators Association "Asociación de Reguladores REGULATEL AD", conducted the administration of the REGULATEL Forum activities for over fourteen years and manage two contracts with the European Commission; the coordination of the World Bank - REGULATEL Project, "New Models for Universal Access to Telecommunications Services in Latin America: Lessons from the Past and Recommendations for a New Generation of Universal Access Programs for the 21st Century"; and with the Inter-American Developing Bank – IADB the Roaming Project of 13 countries of the Latin America region. He also acted as an advisor to the city mayor of Bogota, independent consultant and worked as director and deputy director of various government entities in Colombia.

He received Civil Engineer, from "Javeriana University", Bogota Colombia and has a Master degree – MSCE - from Purdue University, West Lafayette, Indiana, with a strong background and experiences on ICT, Telecommunications, Transportation and public sector Administration. He is an author of various articles, books and reports published in magazines. He has made numerous presentations and conferences in international meetings, and organized seminars, conferences on Information, Communications and technology, telecommunications and transportation meetings.

Dr. Syed Ismail Shah
Chairman of the Pakistan Telecommunication Authority (PTA)

Mr. Syed Ismail Shah did his PhD in Electrical Engineering from University of Pittsburgh, PA, USA in 1997. Dr. Shah is currently working as the Chairman of the Pakistan Telecommunication Authority and was instrumental in bringing in the 3G and 4G LTE technology in the country. He has over 20 years of professional experience in areas related to cellular wireless, digital communication, regulatory functions and policy making related to the telecommunication sector. He has expertise in the areas of LTE, UMTS (HSPA+, WCDMA), CDMA2000 1x EVDO (Rev. A, B) and CDMA2000 1x Advanced technologies and has also carried out analytical assessments and policy roadmap for emerging Information Communication Technology (ICT) solutions.

Dr. Shah holds has work experience in the industry, academia and in the government sector. He has served as Member (Telecom) at the Ministry of Information Technology, IT and Telecom Division, Government of Pakistan, where his main responsibilities were to provide expert technical advice on policy issues related to Fixed Line, Broadband, Cellular Wireless (3G/4G), and satellite communications. He the author of several research articles in the area of communication and signal processing. He is a Senior Member of Institute of Electrical and Electronics Engineers (IEEE).

Dr. Shah has vast experience of speaking at conferences and workshops on technical, regulatory and policy issues related to telecommunication in many Central Asian countries, Thailand, Mongolia, Pakistan, Morocco, Egypt, UAE, Australia and USA.

SCOTT W MINEHANE

Scott W Minehane is an international regulatory and strategy consultant in the telecommunications sector and has been involved in advising investors, operators, Governments and regulators in Australia, Asia, the Pacific and South Africa for over 25 years. His expertise extends to policy, legislation, regulation, spectrum management, NBN and new generation fixed and mobile technologies.

He is the principal of Windsor Place Consulting Pty Ltd an independent consultancy practice, through which he has advised a range of leading corporates and organisations including the Australian, South Australian and Victorian Governments, the Malaysian Government, the Lao PDR Government, APEC Business Advisory Council, NBN Co, Competitive Carriers Coalition, Broadcast Australia, Macquarie Group, Leighton Holdings, Macquarie Telecommunications, IDA Singapore, Telekom Malaysia, Axiata Group and various Axiata Opcos, ARCIA, Australian Music Association, Investec, Fiberail, Telecommunications Regulatory Authority of the UAE, KPMG, Telecommunications Regulatory Authority of Bahrain, International Telecommunications Union (ITU), APT, Telkom South Africa, PCCW, Verisign Australia, Telecom NZ and the World Bank.

Scott is also an independent director of Etherstack plc (www.etherstack.com) an ASX listed company that specialises in wireless technology including waveforms and public mobile radio (PMR) solutions and iSignthis (www.isignthis.com) an ASX listed company with a range of US and Australian patents which allows merchants (via their credit card gateways or banks) to verify/authenticate identity, card not present and online credit card transactions.

Scott has a Bachelor of Economics (1986) and a Bachelor of Laws (1991) from the University of Queensland and holds a Master of Laws specialising in Communications and Asian Law from the University of Melbourne (1998). He is a member of the Australian Football League ('AFL') and proudly supports the Geelong Cats.

Shivnesh Prasad

Mr. Shivnesh Prasad is the Director Communications with the Ministry of Justice and Communications. He joined the Department in 2011 and has been implementing Government initiatives and programmes aimed at increasing ICT accessibility, reforming spectrum management processes and improving monitoring and compliances. He leads a staff of 7 people in the Department of Communications.
As of May 2013 Shivnesh has also been appointed as the Acting Chairman of the Telecommunications Authority of Fiji, which is the telecommunications regulator and has been working closely with the Authority in the implementation of their work plan and activities.

Shivnesh holds a Masters in Commerce Degree, a Post Graduate Diploma in Sustainable Development Practices in Public Policy Programme and a Diploma in Telecommunications Management. He has represented Fiji at numerous international forums and was also a panelist during PTC14.