REG-108 - Telecom Regulation for Today - Adapting to Change

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REG-108E

Next session in English: 31 July - 4 August 2017, London

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Description

The telecom world is changing and so regulation must change with it. To ensure an equitable telecom environment that responds to the needs of consumers and other stakeholders, it is essential for operators and regulators to understand current regulatory issues and approaches for dealing with those issues.

This 5-day training course provides participants with the knowledge and competences required to successfully evolve in today's telecom regulatory environment. The course includes discussions and analysis of the key issues and tools available to ensure a fair and equitable telecom environment that is adapted to a changing world.

Learning Outcomes

At the end of the course, participants will be able to:

- Identify current regulatory challenges faced by the telecom industry
- Apply effective regulation principles to competition policy and licensing
- Discuss best practice approaches to regulation of interconnection and access, pricing, roaming and quality of service
- Analyze current regulatory issues represented by scarce resources such as spectrum
- Make use of current regulatory approaches in areas such as VoIP and OTT services, Local Loop Unbundling (LLU), mobile money and net neutrality, IoT, IPTV, privacy and security, and

universal broadband access
- Apply best practices from the regulation of the telecom industry worldwide

Topics

*Note: the course structure may be subject to change as trainings are updated on a regular basis.The training course covers the following topics:**DAY 1Setting the stage: Global telecom trends and impacts on the industry**

- Market evolution and trends
- New and evolving players
- Key services
- Challenges and opportunities for service providers and regulators
- *Workshop #1 - Trends and impacts*

Regulation and the regulator in today's industry

- Why regulate?
- *Workshop #2 - Where are we?*
- Principles of effective regulation
- Role and responsibilities of the regulator
- *Workshop #3 - Assessing regulatory performance*

DAY 2Regulation to increase competition

- Competition policy
- Significant Market Power (SMP)
- Regulatory intervention
- Market entry strategies to increase competition
- Infrastructure sharing and competition
- Structural remedies
- *Workshop #4 - Promoting increased competition*
- Enforcement
- *Workshop #5 – Case study: Enforcement – When enough is too much*

Licensing

- *Workshop #6 – Licensing*

Broadband, wireless and spectrum policy

- Different regulatory models for mobile
- Increased regulatory intervention
- Barriers to entry
- Importance of for mobile broadband
- Shift in spectrum allocation policy and its impacts
- Infrastructure sharing

- *Workshop #7 - Case Study: The Road to 5G*

Price regulation

- Why regulate prices?
- Evolution of pricing approaches
- On-net mobile pricing
- Deregulation or forbearance?

DAY 3Roaming

- Defining the issue – why regulate?
- Regulatory principles and approaches
- Price caps
- Substitution

Interconnection and unbundling regulation

- Relevance of interconnection
- Regulator's role
- Interconnection best practices
- Unbundling - Fixed networks
- Unbundling - Mobile networks
- Mobile termination
- Interconnection costing and pricing
- Interconnection QoS
- Interconnection trouble spots
- *Workshop #8 - Interconnection and unbundling*

DAY 4Convergence, NGNs and disruption

- NGN and convergence
- Age of disruption
- Emergence of OTT
- Impacts of OTT on operators
- Regulating an open Internet (Net Neutrality)
- Regulatory developments – operators
- *Workshop #9 - Case Study: Good or greed?*

Mobile Money

- Key considerations in Mobile Money regulation
- Key regulatory challenges & approaches

Internet of Things (IoT)IPTVDAY 5Disruption and regulatory reform

- *Workshop #10 - Regulation and disruption (Part 1)*

What cannot be left to competition and market forces

- National ICT strategy
- Consumer protection
- Privacy
- Dispute resolution
- Universal access obligations
- *Workshop #11 - Regulation and disruption (Part 2)*

Target Audience

- Telecommunications managers and personnel involved in telecom regulation and policy-making
- Managers looking to complement their skill-set by gaining a good understanding of telecommunications regulation

Methodology

A combination of engaging activities and dynamic presentations to stimulate and maximize participants' learning.

Methodology

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Location

A selection of Neotelis' training courses is held in various cities around the world. Please contact us at training@neotelis.com for the complete Yearly Training Calendar.

Locations

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Neotelis can also deliver in-house sessions of this course specifically for your organization. Please contact us at training@neotelis.com for more information and a Proposal.

About Neotelis

Neotelis provides training, consulting, conferences and publications to the telecommunications industry worldwide. Its team of senior experts has trained thousands of executives and managers working for operators, regulators, policy-makers and governments in over 120 countries around the world.

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