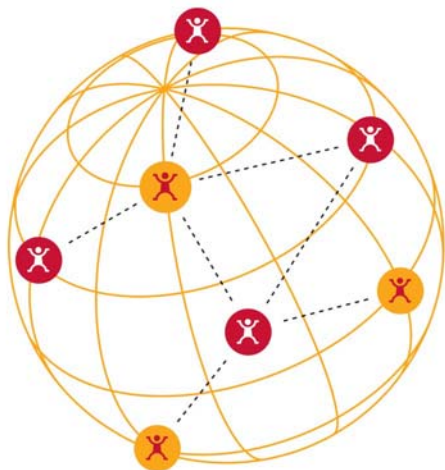


TRAINING PROGRAM OUTLINE



REG-100E TELECOM REGULATION ESSENTIALS

DESCRIPTION

A 10-day Training Program to provide participants with the fundamental concepts, methodologies and tools to gain an all-around understanding of telecom regulations, to perform regulatory activities and tasks and to ensure a fair, equitable telecom environment

OBJECTIVES

- Provide participants with a sound understanding of the global and competitive telecommunications environment and its impact on the activities of a regulator
- Present the fundamental concepts of regulation and of the role and responsibilities of the regulator
- Perform an in-depth review of competition policy and licensing concepts
- Present the role and responsibilities of the regulator related to interconnection and tariffs
- Provide an understanding of numbering and spectrum management and the challenges it represents for the regulator



- Present the regulatory challenges and issues of VoIP and Local Loop Unbundling
- Present the different dispute resolution mechanisms and the role of the regulator in settling disputes

TOPICS

- Overall picture of the global and competitive telecommunications environment
 - Deregulation/liberalization
 - Privatization
 - Globalization
 - New players & services
 - International trends
 - Implications for regulators
- Regulation
 - The need to regulate
 - Principles for effective regulation
 - Current issues
- The regulator
 - Role
 - Responsibilities
 - Organization
- Competition policy
 - General principles
 - Fundamental concepts
 - Methods of control
- Licenses
 - Types of licensing regimes
 - Types of licenses
 - Licensing procedures
 - Licensing practices
 - Fees



- Interconnection
 - Definition and importance
 - Role and responsibilities of the regulator
 - Reference Interconnection Offer (RIO)
 - Interconnection agreement
 - Interconnection charges

- Costs & tariffs
 - Definitions
 - Types of costs
 - Cost modeling
 - Types of tariffs
 - Methodologies for tariff-setting
 - Tariff regulation

- Numbering
 - Numbering plan
 - Allocation of numbers
 - Number portability

- Spectrum policy
 - Spectrum allocation
 - Spectrum management
 - Monitoring and control

- Local Loop Unbundling (LLU)
 - Implementation of LLU
 - Challenges & issues

- Universal service and universal access
 - Role of the regulator
 - Universal Service Obligations (USO)
 - Net cost
 - Benefits
 - Funding

- Voice over Internet Protocol (VoIP)
 - VoIP fundamentals



- Regulation of VoIP services
- Dispute resolution
 - Role of the regulator
 - Dispute resolution mechanisms

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

Our Training Programs combine expert presentations, workshops, case studies and discussions on real-life situations faced by participants. Complete training material is provided to all participants for future reference and follow-up action plans.

LOCATION

Our Training Programs are held at regular intervals in selected cities around the world. Upon request, our expert trainers can lead Training Programs at the location of your choice. If interested, please contact us at training@neotelis.com.



EXPERTISE

Neotelis provides consulting and training services to telecommunications organizations worldwide. Its team of experts has trained thousands of executives and managers working for operators, regulators, policy-makers and governments in over 100 countries around the world.

