

# ADVANCED ISSUES IN TELECOMMUNICATIONS REGULATION: INTERCONNECTIVITY, LICENSING AND FREQUENCY PLANNING, PRICING AND MONITORING

**A TRAINING COURSE**  
Washington, DC  
December 8 - 19, 2008



**ALL COURSE PARTICIPANTS RECEIVE A LAPTOP COMPUTER!**

## **COURSE HIGHLIGHTS:**

- Learn the key elements to effective competition in the telecommunications sector
- Learn how to integrate transparency, accountability and independence into the regulatory process
- Learn the key network interconnection strategies for better clarity on service and pricing requirements
- Learn how to develop, price, and monitor licensing agreements
- Learn the critical issues for effective frequency spectrum management
- Learn how to develop enforcement procedures and alternative dispute resolution
- Develop your own telecommunications reform *Action Plan* for your regulatory body, utility, ministry, or service provider
- Network and build professional relations with your fellow participants and leading telecommunication regulatory specialists, utility officials, attorneys, and service providers from around the world

## **REGISTER ONLINE!**

[www.ip3.org](http://www.ip3.org)

*“Telecommunication markets continue to evolve at breakneck speed. Attend this course to ensure your regulations are in step with the markets for today — and the growth potential for tomorrow.”*

*Tommy White*  
*Chief Executive Officer*  
*IP3*

**Course Sponsor**



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## COURSE LEARNING OBJECTIVES

The global telecommunications industry is characterized by constant change. Public and private telecommunications enterprises are trying to meet ever demanding public needs while providing service at reasonable cost. In this course, participants will learn the key elements to promote sound competition in the telecommunications sector; review the key determinants for effective network connectivity, licenses, and frequency management; and develop planning tools for enforcing regulation and dispute resolution.

This course contains six modules that will be covered over a two-week period. Participants will be responsible for attending all presentations and site visits, actively participate in discussions, case studies and group exercises, and complete a strategic *Action Plan* to directly facilitate changes within their organization, department, and/or team.

### COURSE CONTENT

#### Module I: Telecommunication Competition and Policy Planning

- Goals and objectives of competition policies
- Integrating transparency, accountability and independence into the regulatory body
- Establishing administrative procedures for telecommunications regulation
- Developing a regulatory strategy checklist

#### Module II: Network Interconnection Strategies and Techniques

- Understanding the nature of competitive forces in interconnection
- Developing or upgrading guidelines and rules on network interconnection
- Determining what rights and obligations apply for interconnectivity and interoperability
- Developing a pricing structure

#### Module III: Licensing Strategies and Techniques

- Using licensing to achieve universal service, market structure, and commercialization
- Determining the licensing needs of the various services: radio, television, wireless (data, voice, and multimedia-VoIP and WiMax), and satellite
- Applying instruments to define certainty and manage exclusivity rights
- Understanding licensing regimes and managing the licensing process
- Determining fee structures

#### Module IV: Frequency Opportunities and Constraints

- Determining frequency spectrum management requirements for wireless and satellite services
- Determining civil and commercial vs. national security uses of spectrum
- Understanding and complying with ITU specifications
- Spectrum allocation policies and systems
- Negotiating international and regional allocations
- Fee and pricing strategies for auction processes

#### Module V: Emerging Issues in Telecommunications and Information Technology Regulation

- Creating appropriate enforcement regulation rules and procedures
- Strategies for funding universal service and universal access
- Developing incentives to increase Internet access and expand broadband
- Forms and methods of compliance with WTO Agreement on basic telecommunications
- Developing dispute resolution methods

#### Module VI: Site Visits

#### Module VII: Action Planning

### WHO SHOULD ATTEND

Commissioners, Directors and Key Staff of Regulatory Authorities, Agencies and Commissions  
Telecommunications Ministry Officials  
Telecommunication and ICT Enterprise and Utility Managers  
Telecommunication Economists, Financial Analysts, Accountants, Managers and Lawyers  
Finance and Investment Officials responsible for investment promotion  
Staff of Bilateral and Multilateral International Organizations

### DATE, LOCATION & COST

DATES: DECEMBER 8-19, 2008  
LOCATION: WASHINGTON, DC  
TUITION: \$4,450  
COURSE CODE: 1830-WA  
CEUs EARNED: 6.0 CEUs

## TECHNOLOGY AND LEARNING AT IP3

Since our founding, IP3 has proudly recognized the importance of technology in our capacity building programs. We have provided thousands of participants with laptop computers and relevant software packages which have been integrated into computer-based problem/case study solving exercises; simulated financial, economic, and legal modeling sessions; Internet-based research activities; communication tools; and Action Planning programming. In this course, each participant will receive a new mobile Intel® Pentium® 4 or Celeron® laptop computer to take advantage of this integration of learning technologies offered during the course and after their return to the office.

## INSTITUTE FOR PUBLIC-PRIVATE PARTNERSHIPS (IP3)

The Institute for Public-Private Partnerships, Inc. (IP3) is an international training and consulting firm that focuses on advancing public-private partnership programs and opportunities, regulation operations and management initiatives, and competitive utility management reform in the environmental (waste/sanitation and solid waste), energy, transportation, technology, municipal service, health, and education sectors. Since 1994, we have trained over 20,000 professionals from over 150 countries worldwide.

#### For More Information and to Register:

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