

## FLORENCE SCHOOL OF REGULATION

ANNUAL TRAINING ON COMMUNICATIONS & MEDIA REGULATION  
2011 – 2012 EDITION

### **BLOCK 1: PRINCIPLE OF ELECTRONIC COMMUNICATIONS TECHNOLOGY, ECONOMICS AND LAW**

Badia Fiesolana, Refectory  
Via dei Roccettini, 9  
San Domenico di Fiesole (FI)

## PROGRAMME

Florence, 17-21 October 2011

### OVERVIEW OF THE ANNUAL TRAINING

The FSR Annual Training on Communications & Media Regulation is a state-of-the-art course combining high academic standards with a deep and direct contact with actual and present regulatory problems and trade-offs. The course is open to the staff of FSR Institutional Partners (National Regulatory Authorities and European Commission) and Market Partners (private companies supporting the research activities of the Florence School). The FSR annual course consists of four residential blocks.

The training course is opened by a five-day block of "Introduction to Communications & Media regulation" (17 -21 October 2011) which is characterized by an interdisciplinary approach to all major regulatory topics and provides the basis to the entire training. The following blocks are more in-depth and specialized three-day training courses on "Network regulation" (1-3 December 2011); "Internet economy and audiovisual content delivery" (09-11 February 2012) and "Competition policy in electronic communications markets" (17-21 April 2012). The April block will close the course with delivery of diplomas to participants.

The course is completed with an on-line tutorial activity taking place between residential blocks (November 2011, January 2012, March 2012). It is devoted to "Follow up activity" (as discussion of case studies, forums on specific issues and questionnaires) and "Preparatory activities" as guided readings.

### BLOCK 1

#### MONDAY, 17 OCTOBER – THEORY AND PRINCIPLES OF MARKETS, COMPETITION AND REGULATION

- 09.00 – 09.30 **Welcome and Introduction to the FSR Annual Training**  
Pier Luigi Parcu, FSR, EUI, Italy
- 09.30 – 11.00 **Market and Market Failures. Monopoly, Regulation and Competition**  
Pier Luigi Parcu
- 11.00 – 11.20 *Coffee break*
- 11.20 – 12.50 **Regulatory Models: Traditional and Incentive-based Regulation**  
Marc Bourreau, Telecom Paris Tech, France
- 12.50 – 14.10 *Lunch*
- 14.10 – 15.40 **Regulatory Failures and Regulatory Performance**  
Pablo Spiller, University of California at Berkeley, USA
- 15.40 – 16.00 *Coffee break*



- 16.00 – 17.30 **Markets, Competition and Regulation in the EU Law  
Liberalization and Privatization Process in Telecoms Industries**  
**Alexandre De Streel**, University of Namur, Belgium
- 17.45 – 19.00 *Welcome Cocktail*

## **TUESDAY, 18 OCTOBER – TECHNOLOGICAL TRENDS IN ELECTRONIC COMMUNICATIONS**

- 09.00 – 10.30 **Fixed and Mobile Systems and Network Architectures.  
Technological Innovation and the Natural Monopoly Evolution**  
**Scott Marcus**, WIK Consult, Germany
- 10.30 – 10.50 *Coffee break*
- 10.50 – 12.20 **NGAN Networks: Broadband and Ultra Broadband**  
**Scott Marcus**
- 12.20 – 13.40 *Lunch*
- 13.40 – 15.10 **Radio Spectrum Resources and their Usage**  
**Antonio Sassano**, University of Rome, Italy
- 15.10 – 15.30 *Coffee break*
- 15.30 – 17.00 **Wireless Networks and Convergence**  
**Antonio Sassano**
- 17.45 – 20.00 *Guided Tour to the museum Opera del Duomo*

## **WEDNESDAY, 19 OCTOBER – BROADCASTING POLICY - REGULATORY FRAMEWORK PRINCIPLES**

- 09.00 – 10.30 **Spectrum Policy and Spectrum Management. The EU Institutional Framework**  
**Erik Bohlin**, Chalmers University, Sweden
- 10.30 – 10.50 *Coffee break*
- 10.50 – 12.20 **Spectrum Allocation Methods, Assignment and Secondary Trading**  
**Erik Bohlin**
- 12.20 – 13.40 *Lunch*
- 13.40 – 15.10 **The Principles of the Electronic Communications Regulatory Framework**  
**Alexandre De Streel**, University of Namur, Belgium
- 15.10 – 15.30 *Coffee break*
- 15.30 – 17.00 **Institutional Dynamics: NRAs, BEREC and Art.7 Procedure**  
**Antonio De Tommaso**, AGCOM, Italy

## THURSDAY, 20 OCTOBER – ECONOMIC REGULATION

- 09.00 – 10.30 **Markets and SMP Definitions: Recommendations and the Economic Analysis**  
**Robert Stil**, OPTA, The Netherlands
- 10.30 – 10.50 *Coffee break*
- 10.50 – 12.20 **Regulatory Remedies: Access, Interconnection, Non-discrimination, Price Control**  
**Annegret Groebel**, BNetzA, Germany
- 12.20 – 13.40 *Lunch*
- 13.40 – 15.10 **Regulatory Remedies and the Ladder of Investments**  
**Annegret Groebel**
- 15.10 – 15.30 *Coffee break*
- 15.30 – 16.00 **Introduction to On-line Activities**  
**Antonio Manganelli**, FSR, EUI, Italy
- 16.00 – 17.30 **Implementation of Regulatory Framework and the Evolution of the Markets**  
**Wolf-Dietrich Grussman**, European Commission, DG INFSO, Belgium
- 20.00-22.00 *Dinner*

## FRIDAY, 21 OCTOBER – SOCIAL REGULATION

- 09.00 – 11.00 **Consumer Protection in Telecoms Markets**  
**Hans Micklitz**, EUI, Italy
- 11.00 – 11.20 *Coffee break*
- 11.20 – 13.20 **The Universal Service in the Fixed and BB Markets and its Financing**  
**Carlos Costa**, ANACOM, Portugal
- 13.20 – 15.00 *Lunch*
- 15.00 – 16.30 **Privacy and Data Protection**  
**Lilian Edwards**, University of Strathclyde-Glasgow, UK

## PARTICIPANTS

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## SPEAKERS

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