









# Introduction to Economic Regulation

A Two Day Training Course

By First Economics Pte Limited and The Lantau Group (HK) Limited

Marriott Hotel, 320 Orchard Road, Singapore 238865 25 and 26 October 2017







#### **Presenters**

John Earwaker, Principal Consultant, First Economics Mark Clifton, Principal, The Lantau Group





# Introduction to Economic Regulation

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### The Challenge

20 years after economic regulation was first introduced in Asia, the analysis that regulators conduct continues to grow in complexity and sophistication. To participate fully in the regulatory process, individuals must now possess at least a basic grasp of economics, finance, econometrics and accounting, and be able to relate the latest thinking in these areas to debates about efficiency targets, cost of capital, investment and incentives

#### Course Objectives

This Introduction to Economic Regulation training course aims to help professionals working in utility/infrastructure industries stay equipped with the knowledge they need in order to engage in regulatory work. It takes the economics that regulators and companies encounter and explains clearly the underlying principles, demystifying the jargon and revealing how economic regulation really works. It also looks at the specific aspects of practice in Singapore, Malaysia, the Philippines, Australia, New Zealand and the UK, as well as the key regulatory debates that we see emerging over next 3-5 years.

Designed specifically for those individuals who work within regulated industries, the course will help to expand and refresh skills, enabling participants to answer questions such as:

- How does a regulator calculate a firm's price control?
- What is the link between incentives, risk and reward?
- How might a regulator judge what scope there is within an industry for further cost savings?
- What is a Regulatory Asset Base?
- What tools may be used to measure the cost of capital?
- What do regulators mean by financeability? Why might a company not be financeable?
- What are the alternatives to traditional price cap regulation?

### Approach

Held over two days, the programme comprises a combination of teaching sessions, round-table discussion and practical exercises. In each case, the emphasis is on open interaction among the course participants and on learning from recent experiences in each of the different regulated sectors.

#### Who Should Attend?

Economists, directors, managers and analysts from:

- Regulated companies
- Regulators' offices
- Government
- Customer representatives
- Lenders, investors and rating agencies

### **How Will You Benefit?**

Your understanding will be enhanced by:

- Expert training in advanced economic techniques
- In-depth analysis of the latest empirical research
- Up-to-date insights into recent regulatory determinations
- A look ahead to the key themes for future reviews

#### About First Economics

www.first-economics.com

First Economics is an economic consultancy specialising in assisting companies, investors, regulators and government in the UK and internationally across the full range of economic and financial issues that are encountered in regulation. Our principal areas of expertise include: price control formulation; incentive design; cost of capital estimation; financial modelling; efficiency analysis; and competition analysis. We provide specialist, independent reports to inform debates between regulators and companies and combine this with behind-the-scenes strategic advice and guidance. Clients include regulators, government, regulated companies and investors from the aviation, communications, energy, port, post, public transport and water sectors.





# Provisional Programme—Introduction to Economic Regulation

# Day One Wednesday 25 October 2017

# Day Two Thursday 26 October 2017

9:30-9:45

Welcome and Course Objectives

9:45-11:00

Introduction

The tools and institutions of economic regulation

11:00-11:15 **Morning Coffee** 

11:15-12:45

How regulators set price controls

The 'building block' model used in regulators' price reviews

> 12:45-13:30 Lunch

> 13:30-15:00

Efficiency assessment

How can benchmarking evidence inform debates about the scope for future efficiency improvements?

15:00-15:15

Afternoon Tea

15:15-16:30

**Risk Allocation and Incentives** 

When and how should companies be allowed to share risk with customers?

16:30-16:45

Conclusions

9:30-11:15

Cost of Capital

Current issues and debates in the estimation of the cost of capital

11:15-11:30

Morning Coffee

11:30-12:45

Alternatives forms of regulation

Price adjustment formulae, ex post price monitoring, competition law

> 12:45-13:30 Lunch

13:30-15:00

**Regional Case Studies** 

Price caps in Singapore

Incentive Based Regulation in Malaysia Performance Based Regulation in the Philippines

15:00-15.15

Afternoon Tea

15:15-16:30

Round-up of Recent Regulatory Issues and Look Ahead

New ideas from Australia. New Zealand and the UK

16:30-16:45

Conclusions

#### **About The Lantau Group**

www.lantaugroup.com

The Lantau Group (HK) Ltd (TLG) provides strategy and economic consulting services focused on the Asia Pacific energy, networks, and infrastructure sectors. We provide our clients with economic and regulatory consulting services, transaction support, asset valuation and assistance in the development and evaluation of business strategy. We combine global and regional industry insights, rigorous problem solving skills and deep dive analytics. We maintain detailed electricity market models for studies of gas demand into the power sector. We are committed to excellence, responsive service, and the relentless pursuit of robust, practical solutions for clients that include industry organizations, utilities, generators, power pools, transmission companies, distribution companies, gas businesses, electricity and gas retailers, large power users, industry regulators and governments.





# **Registration Form**

## Introduction to Economic Regulation

A Two Day Training Course By First Economics and The Lantau Group Marriott Hotel, 320 Orchard Road, Singapore 238865 25 and 26 October 2017

Name:		Position:	
Email:		Mobile:	
Name:		Position:	
Email:		Mobile:	
Name:		Position:	
Email:		Mobile:	
Organisation:			
Address:			
City:	Postcode:	Telephone:	
Registration Fee Per Person (GST in	oclusiva)		
☐ S\$950 per person	ioladivoj		
Registration fee includes course materials, light refreshments and lunch.			
Method of Payment			
Payment by  Invoice Paypal Cheque made payable to "First Economics Pte Limited"			
Total Payment Amount \$S			
Please return registration forms:			
By mail to First Economics Limited, Course Coordinator, 25 Woodleigh Close, #03-01, Singapore 357920 By email to pei@first-economics.com			

For more information, please contact John Earwaker (john\_earwaker@first-economics.com) or Mark Clifton (mclifton@lantaugroup.com).

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Programme changes: FE/TLG reserve the right to vary the programme, speakers and venue if necessary. This includes cancelling or rescheduling the training course or particular sessions, and changing speakers and content.