

FSI Connect tutorials on payment and settlement systems

Marc Hollanders
Salvador, November 2007



What is FSI Connect?

A web-based information and learning tool designed for bank supervisors. Now includes tutorials for payment systems

- Comprehensive and interactive content
 - Extensive coverage wide variety of banking supervision topics
 - Dynamic content frequent course additions and updates
 - Interactive learning graphics, examples, case studies, evaluations, forum
- Flexibility
 - Adaptable usage as a structured learning resource or a simple reference
 - Self-paced learning based on individual needs and circumstances
 - Ready access through Internet or CD ROM



How is FSI Connect used?

- A tool that can be used in combination with other forms of training
- Examples:
 - Pre-requisite for face-to-face training (Federal Reserve)
 - Integrated component of internal training (MAS, APRA)
 - Seminar support (FSI)



128 countries

Who uses FSI Connect?

(Status as of August 2007)





In what languages is FSI Connect available?

- English is the primary language
- 40 tutorials on Capital & Basel II have been translated into French and Spanish
- A selection of 13 tutorials has been translated into Chinese

	Capital and Basel	Cradit Piet		Market Pick		Operational Birth	
Basel II – Pi Basel II – Pi	al ase Study	The Credit R Credit Granti Credit Analys Accounts Re Country Risk Claims on So	ceivable & Inventor	Market Risk Equities – An Introduction Bonds – An Introduction Bonds Pricing and Yield to Matu Commodities – An Introduction Interest Calculations & Compou Present Value, Future Value & I NPV, IRR & Reinvestment Risk	d Fundamental	Operational Risk Operational Risk – An Introduction Operational Risk Management – Sound Practices Operational Risk Case Study Basel II – Operational Risk – BIA & SA Basel II – Operational Risk – AMA	
Basel II – O Regulation of Basel II – Ar Implemen Basel II – Pr Implemen	perational Risk – BIA & of Market Risk – An Introduction to Cross- n Introduction to Cross- station ractical Considerations	Commercial I Agricultural L Retail Credit Real Estate L Trade Financ Loan Grading	oans oans oe	Fundan	Duration & Convexity Math – Differentiation & Integral Forwards – An Introduction Futures – An Introduction Options – An Introduction Swaps – An Introduction VAR – An Introduction	Advanced	Other Topics
External Cre Basel II - Si Basel II - Si Basel II - O Basel II - In Basel II - In Basel II - C Credit Der Basel II - C Netting Basel II - In	redit Risk Mitigation – C	Credit Risk C External Credit Deriva Credit Deriva Credit Deriva Credit Deriva Credit Deriva Credit Deriva Securitization Securitization Securitization	components dit Risk Assessmen tives – An Introduc tives – Types tives – Uses & App tives – Pricing Metl n – Fundamentals n – Asset-backed S n – Mortgage-backe	rmed	Regulation of Market Risk – An Volatility Probability & Expected Return Distributions & Confidence Leve Bond Strategies – Fundamental Forwards – Pricing & Contract V Futures – Hedging Futures – Examples of Hedges Futures – Trading Futures – Arbitrage Options – Pricing Models Options – The Binomial Option I	Bar Bar Cor Cor Inte Pro Pro Pro	i-Money Laundering Ik Accounting — An Introduction Ik Licensing Iks and Bank Risks e Principles for Effective Banking Supervision e Principles — Assessment Process porate Governance mail Audit Iblem Banks — An Introduction blem Bank Identification — Risk Assessment ystems Iblem Bank Resolution Iblem Bank Reso
Basel II – Si Basel II – Ci Basel II – IR Basel II – Si Requirem Basel II – Si Economic Ci Economic Ci Allocation Basel II – O Banks' Inter Regulation of Approach	Basel II – Stress Testing Basel II – Credit Risk Mitigation und Basel II – IRB – Overview of Minim Basel II – IRB for Corporates, Bank Basel II – IRB for Retail Basel II – IRB for Specialized Lend Basel II – IRB for Equity Basel II – IRB for Purchased Receivates Basel II – IRB – Underlying Math and Theory Basel II – Securitization – Operational Requirements		rovisioning – Metho rovisioning – Types fodeling – An Introd fodeling – CreditMe fodeling – CreditRir fodeling – KMV & C	Advanced	Options – Introduction to Option Swaps – Interest Rate Swap Pri Swaps – Interest Rate Swap Va. Swaps – Currency Swap Pricing Regulation of Market Risk – Star Options – Trading Strategies Options – Exotic Options VAR – Variance-Covariance App VAR – Monte Carlo Simulation VAR – Historical Simulation & O Regulation of Market Risk – Inte Approach	Par La Par Ex See Par See See See See See See See See See Se	Payment Systems ryment Systems ryment Systems - An Introduction - rege-value Payment Systems ryment Systems - Liquidity ryment Systems - Risks ryment Systems - Risks ryment of FX Transactions ryment Systems - Oversight recurities Settlement Systems retail Payment Systems



New tutorials for payment systems (I)

- Designed for supervisors and staff from payment system departments in central banks
- Based on the experience of the CPSS central banks and CPSS reports
- First four tutorials available since July 2007
- Total of eight tutorials available by March 2008

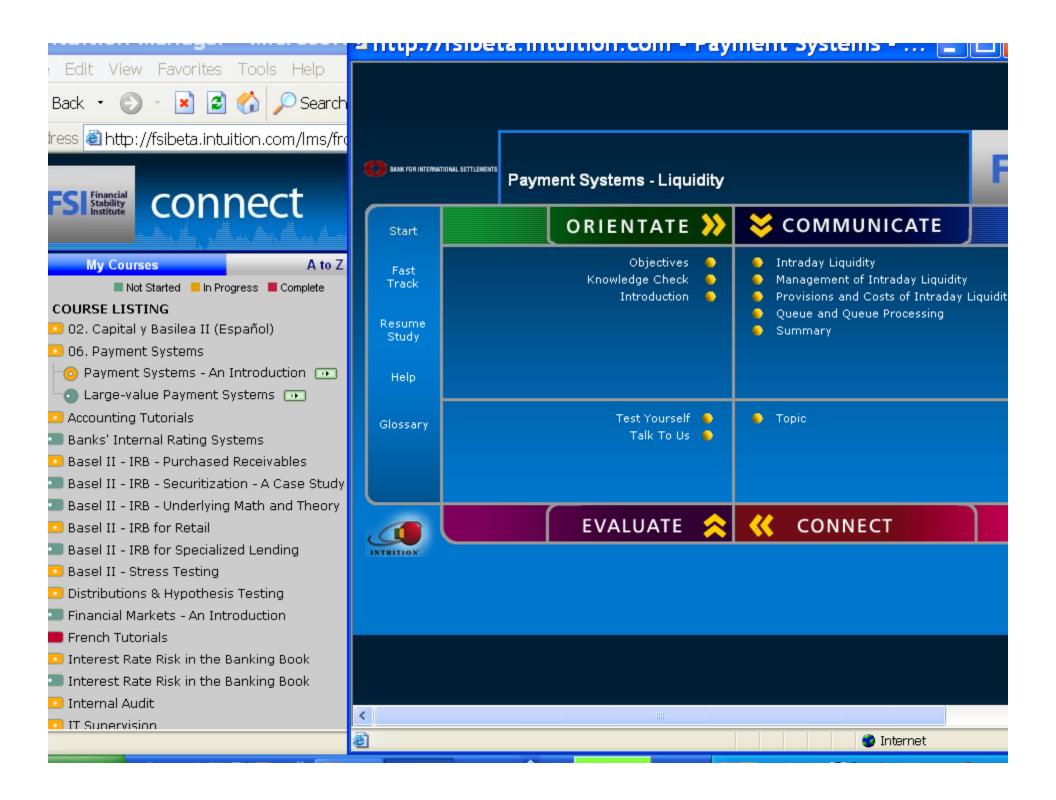
New tutorials for payment systems (II)

Available:

- Payment systems an introduction
- Large-value payment systems
- Payment systems liquidity
- Payment systems risks

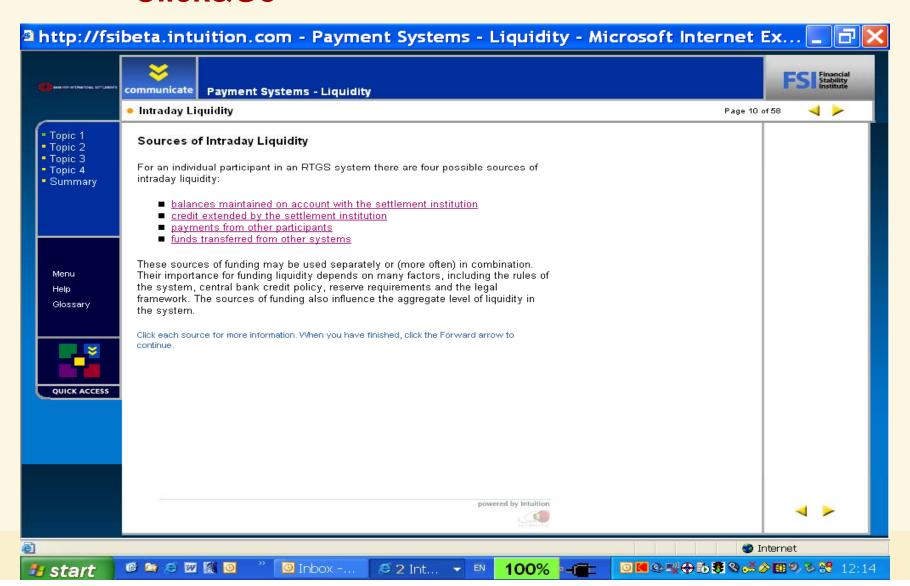
Expected soon:

- Settlement of foreign exchange (FX) transactions
- Payment systems oversight
- Securities settlement systems
- Retail payment systems



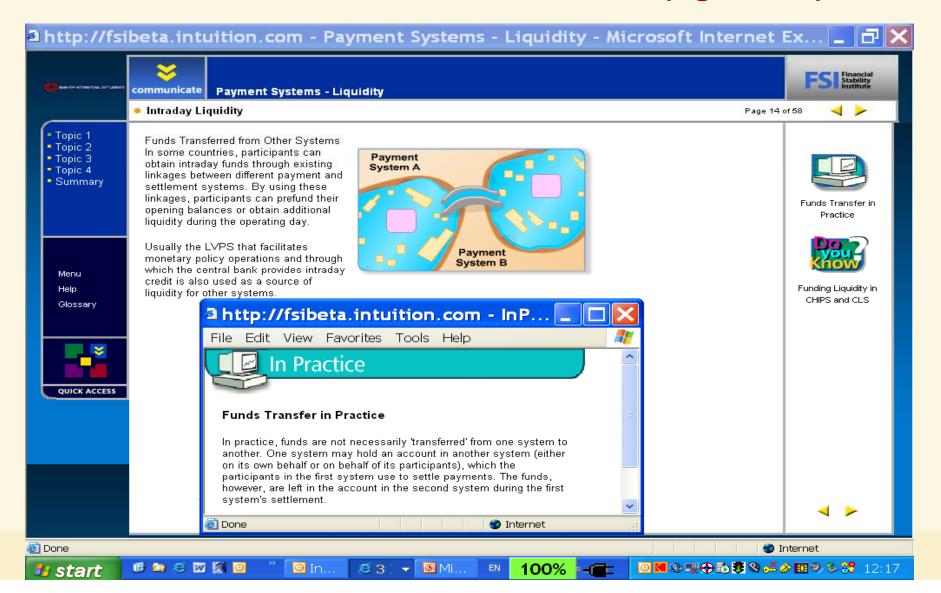


Click&Go



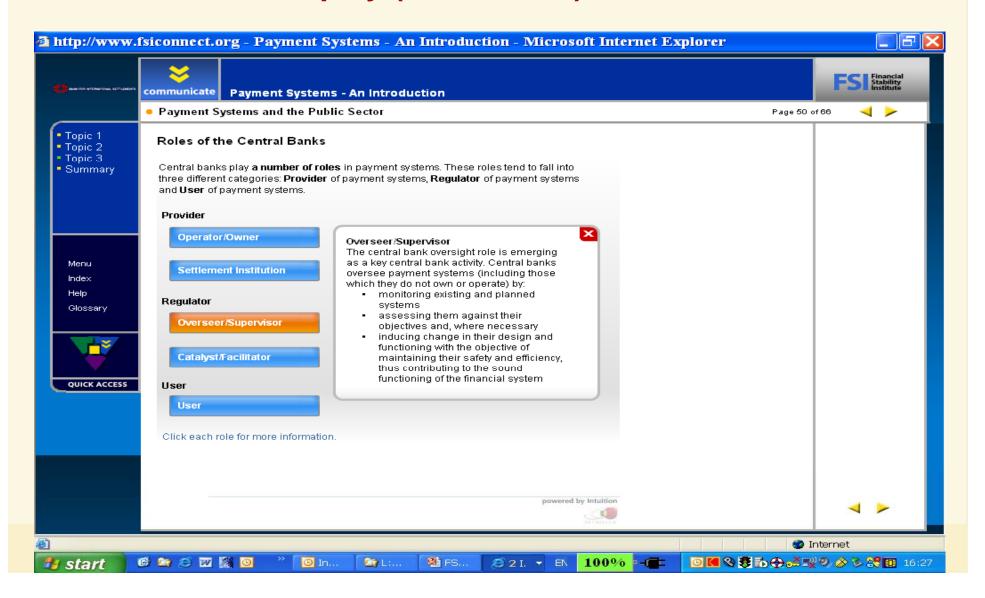


Pictures/Animations, Resources (right side)



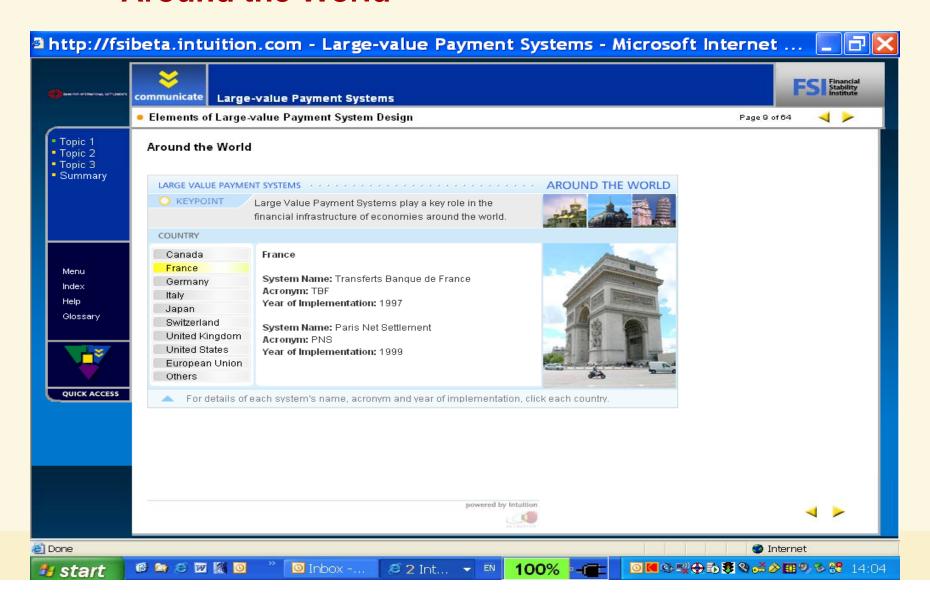


Click&Display (Text Based)



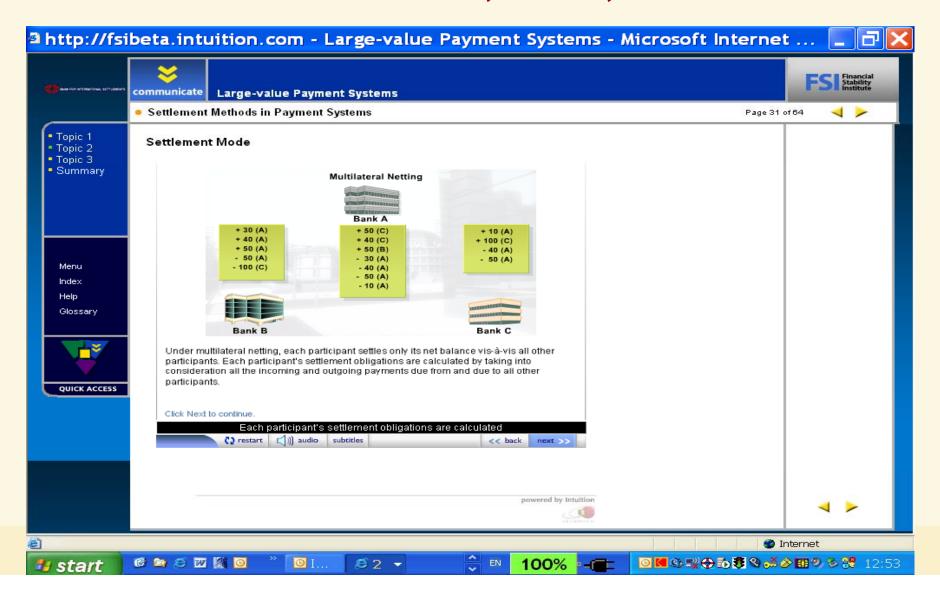


Around the World



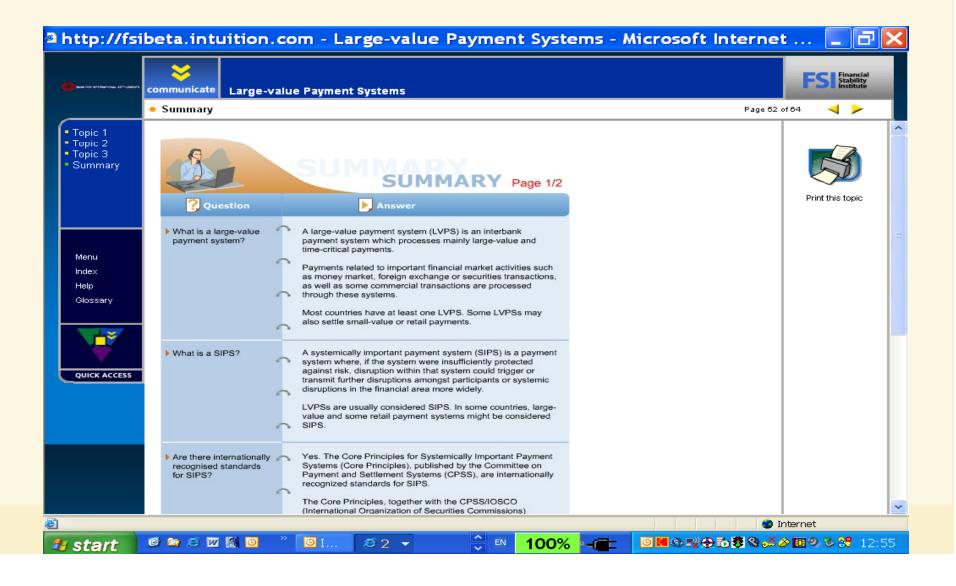


Interactive animations, audios, subtitles



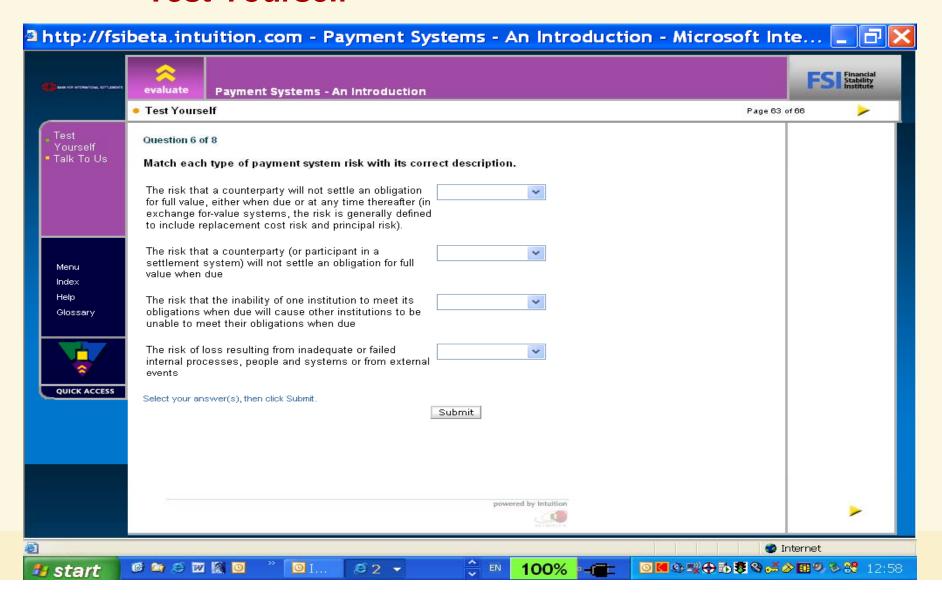


Summary, Print function





Test Yourself





Access to the tutorials

- Demo http://demo.fsiconnect.org/
- Live version http://www.fsiconnect.org/
 - => Available by subscription only
- Further information: fsiconnect@bis.org.