FSI Seminar

Practical Techniques for the Management and Measurement of Operational Risk

Juan-Carlos Crisanto
Financial Stability Institute, BIS,
Basel, 24-26 October 2006

Introduction

- Background to the Seminar
- Seminar Objectives
- Administrative Arrangements

Background

- Began in 2002
- Invite leading practitioners
- Keep agenda updated
- 2006 participants' profile:
 - 50 participants
 - Come from Africa, Asia, Europe, Latin America,
 Middle East, North America
 - Reviewed FSI Connect thoroughly
 - Willing to actively participate

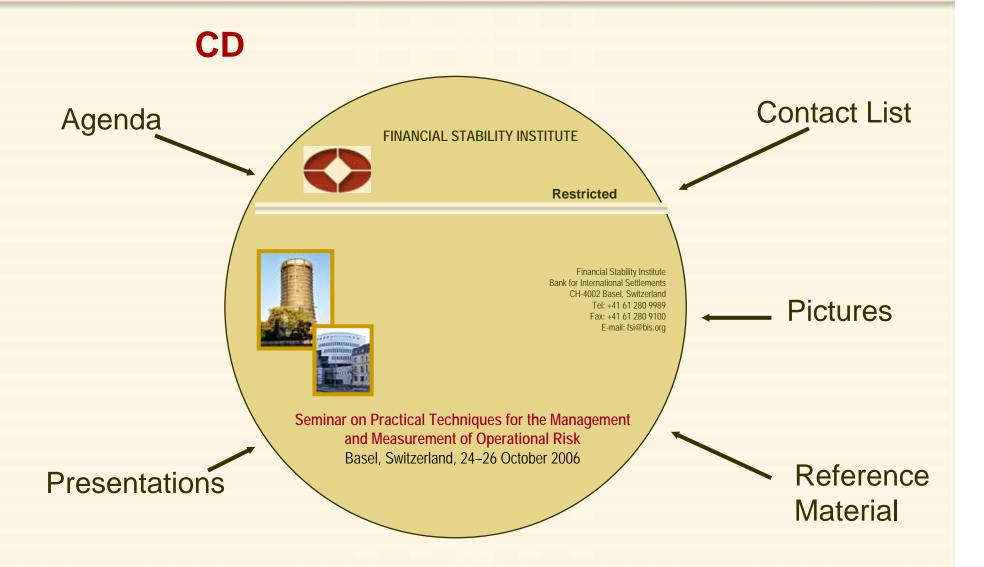
Objectives

- Provide an update on the Basel II implementation process related to operational risk
- Talk about the practical implications of developing a comprehensive framework to manage operational risk
- Discuss about the latest developments on techniques to measure and allocate capital for operational risk
- Share supervisory work in promoting sound operational risk practices in banks
- Promote an open discussion on operational risk management and the implementation of AMAs
- Networking

Administrative Arrangements

- Swiss Punctuality
- Binder
- Evaluation Forms
- Contact List
- Badges
- Coffee Breaks
- Lunches
- Social Activities
- Internet Facilities
- CD

FINANCIAL STABILITY INSTITUTE BANK FOR INTERNATIONAL SETTLEMENTS



Books

- The Advanced Measurement Approach to Operational Risk, Ellen Davis (Editor), 2006
- Operational Risk, Practical Approaches to Implementation, Ellen Davis (Editor), 2005
- The Basel Handbook, A Guide for Financial Practitioners, Michael Ong (Editor), 2004
- Operational Risk Modelling and Analysis: Theory and Practice, July 2004, Marcelo Cruz (Editor)
- Advances in Operational Risk, Firm-wide Issues for Financial Institutions, Risk Books/SAS, Second Edition, 2003
- Managing Operational Risk: 20 Firmwide Best Practice Strategies, Douglas G. Hoffman, 2003

Papers

- A Tail of Tails: an empirical analysis of loss distribution models for estimating operational risk capital, K Dutta, J Perry, July 2006
- Fundamental Issues in OpRisk Management, Ali Samad Khan et al, Op Risk & Compliance, February 2006
- Implications of Alternative Operational Risk Modelling Techniques; De Fontnouvelle et al; Feb 2005
- The Modelling of Operational Risk: Experience with the Analysis of the Data Collected by the Basel Committee; Marco Moscadelli; July 2004
- Capital and Risk: New Evidence on Implications of Large
 Operational Losses; De Fontnouvelle et al; September 2003

Basel Committee www.bis.org/publ/bcbsca.htm

- Sound Practices for the Management and Supervision of Operational Risk, Feb 2003
- 2002 Loss Data Collection Exercise for Operational Risk:
 Summary of the Data Collected, March 2003
- High-level principles for the cross-border implementation of the New Accord, August 2003
- Principles for the Home-Host Recognition of AMA Operational Risk Capital, January 2004
- Press Release "Consensus achieved on Basel II proposals", appendix 3, 11 May 2004

Basel Committee (cont)

- The treatment of Expected Losses by Banks Using AMA under the Basel II Framework, BCBS Newsletter 7, November 2005
- Results of the fifth Quantitative Impact Study (QIS 5),
 June 2006
- Home-host Information Sharing for Effective Basel II Implementation, June 2006
- Observed range of practice in key elements of Advanced Measurement Approaches (AMA), October 2006

The Joint Forum

- High-level principles for business continuity, August 2006
- Operational Risk Transfer Across Financial Sectors, Report by the Working Group on Risk Assessment and Capital, 2003
- Outsourcing in Financial Services, February 2005

European Union

 Adoption of Proposal for New Capital Requirements Regime for Credit Institutions and Investment Firms, October 2005

http://europa.eu.int/comm/internal_market/bank/regcapital/index_en.htm

 CEBS, Guidelines on the implementation, validation and assessment of advanced measurement (AMA) and internal ratings (IRB) based approaches, CP 10, April 2006

US - Interagency

- Notice of Proposed Rulemaking (NPR) on the Basel II capital framework, September 2006
- Joint Press Release, Federal Regulators Release Summary
 Findings of the Fourth Quantitative Impact Study, February 2006
- Joint Press Release, Revised Plans for Implementation of Basel II Framework, September 2005
- Results of the 2004 Loss Data Collection Exercise for Operational Risk, May 2005
- QIS 4, November 2004
 http://www.ny.frb.org/banking/newbaselcapital.html
- Loss Data Collection Exercise, November 2004 (idem as before)
- Supervisory Guidance on Operational Risk AMA for Regulatory Capital Purposes, July 2003

UK – Financial Services Authority (FSA)

- CP 142 Operational Risk Systems and Controls, July 2002
- Feedback on CP 142, March 2003
- Building a Framework for Operational Risk Management:
 The FSA's observations, July 2003
- Operational Risk Management Practices, Report from a Thematic Review, February 2005
- CP 06/3 Strengthening Capital Standards 2, February 2006
- Strengthening Capital Standards 2, Feedback on CP06/3, July 2006

Office of the Superintendent of Financial Institutions Canada (OSFI)

- Operational Risk Assessment Process for TSA and AMA Institutions, December 2005
- Draft Guideline, Capital Adequacy Requirement (CAR) A –
 Simpler Approaches- and A1, March 2006
- Implementation Notes, Corporate Governance and Data Maintenance at TSA & AMA Institutions, May 2006

Swiss Federal Banking Commission

Operational Risk Guideline, June 2004

Australian Prudential Regulatory Authority (APRA)

- APS 114 Capital Adequacy: Standardised Approach to Operational Risk, July 2005
- APG 115 Draft Prudential Practice Guide Advanced Measurement Approaches to Operational Risk, October 2006
- (Revised) APS 115 Capital Adequacy: Advanced Measurement Approaches to Operational Risk, October 2006
- Response Paper- Implementation of the Basel II Capital Framework — advanced measurement approaches to operational risk, October 2006

Websites

- BIS
 http://www.bis.org/bcbs/publ.htm
- http://www.bos.frb.org/bankinfo/conevent/oprisk2005/index.htm
- Fed New York Leading Edge Issues in Measuring Operational Risk Conference, May 2003
 http://www.ny.frb.org/pihome/news/speeches/2003/con052903.ht
 ml
- Fed Boston Implementing an AMA for Operational Risk, May 2005
- Operational Risk Scenario Analysis Workshop, July 2006
 http://www.boj.or.jp/en/type/release/zuiji_new/fsc0608a_add.htm