

OPERATIONAL RISK MANAGEMENT

Target Group:

- Heads of Firm-Wide Risk Management
- Heads of Operational Risk
- Heads of Credit Risk
- Heads of Market Risk
- Compliance Officers
- Operations Managers
- Basel II programme managers
- Audit Teams
- Risk Systems Providers

- Risk Consultants
- Regulators
- Supervisory Management from Central Bank

Duration: 1 day

Prerequisites: None

Objectives:

Basel II incorporates operational risk, alongside credit and market risk, as an explicit component in the calculation of capital requirements. Operational risk, which Basel II defines as „the risk of loss resulting from inadequate or failed internal processes, people, and systems or from external events“, is now a central part of every financial institution’s compliance obligations.

Operational risk exposures could be substantial and may be growing! Implementation of measures that will enhance operational risk management capabilities will have direct impact on capital requirements. But in addition, reducing operational risk also means improving operational excellence, improved business processes and improved information.

The Operational Risk Management training is designed to provide a comprehensive understanding of operational risk in order to enable delegates to face the challenges of managing operational risk and applying best practices in preparing their organization for compliance with the Basel II requirements.

It discusses:

- The Various Types of Risk and their Management Processes
- Methods of Operational Risk Management
- AMA Pillar I techniques
- Data collections for Operation Risks
- How to initiate and successfully achieve a Operational Risk Framework within your organization

Contents:

Introduction

- Definition and Classification of Operational Risk
- Examples of Operational Losses
- Risk types in Basel II
- Three Approaches for OpRisk
 - Basic Indicator
 - Standard
 - AMA

AMA Pillar I-techniques

- Loss Distribution Approach
- Scenario Based Approach
- Aggregate Loss Techniques
- Insurance
- Correlation and aggregation

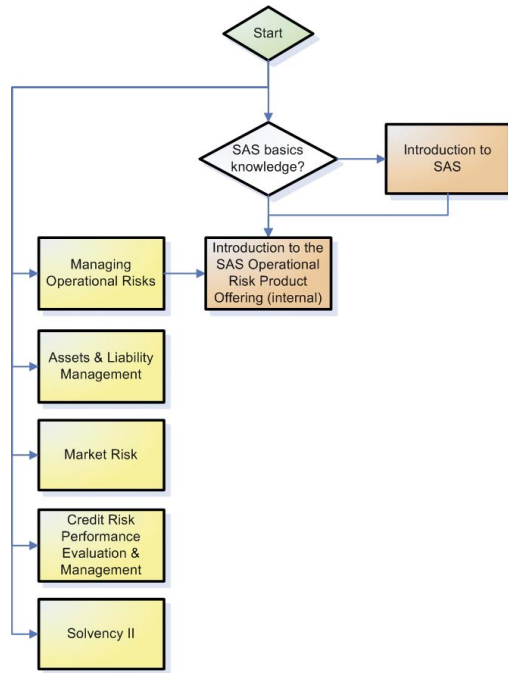
Data collecting

- Internal Data
- External Data
- Self Assessments

Pillar II- and III- issues

- Internal and Regulatory reporting
- Operational Loss Collection
- Self Assessments Process
- Concept of Risk Appetite
- Escalation procedures
- Key Risk Indicators
- Back Testing and Validation





Legend

- Business Trainings
- SAS Technology & Solutions
- Methodologies & Regulatory Directions
- Statistics
- Data Mining

Trainings		Duration	Code	Market Risk Analyst	Market Risk Business User	Credit Risk Analyst	Credit Risk Business User	Operational Risk Analyst	Operational Risk Business User	Insurance Analyst	Insurance Business User
Business	Assets & Liability Management improvement in Basel II implementation	1		•	•						
	Market Risks	1		•	•						
	Credit Risk Performance Evaluation and Management	1				•	•				
	Solvency II	1								•	•
	Managing Operational Risks	1						•	•		
Technology	SAS Essentials for Risk Dimensions (4.1)	2	INRD	•	•	•	•			•	•
	Risk Dimension Configuration and Analysis (4.1)	3	RDIM	•		•				•	
	Credit Scorecard Development and Implementation	2	CSDI								
	Basel II and Economic Capital Calculations Using SAS Credit Risk Management	2	RDCRD			•	•				
	SAS Credit Risk Management Solution overview (SAS Credit Risk 4.2 Internal)	3	CRISK42			•	•				
	Introduction to the SAS Operational Risk Product Offering (Internal)	2	OPRISKINT					•	•		
	Statistics I: Introduction to ANOVA, Regression and Logistic regression	3	STAT1			•					•
	Data Mining Primer: Overview of Applications and Methods	1	DMDM			•					•
	Applied Analytics Using SAS Enterprise Miner	3	AAEM			•					•
	Advanced Predictive Modeling Using SAS Enterprise Miner	2	PMADV			•					•
Using SAS Enterprise Miner for Scorecard Design	1	EMSDUK			•					•	



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