### COURSE OUTLINE

## Market Risk and FRTB



Goal	High level Course Outline		
The goal of this session is to understand how changes to market risk regulation under the <b>BIS Fundamental Review of</b> <b>the Trading Book (FRTB)</b> are impacting the trading, liquidity and funding strategies of banks and their market risk appetite. <b>Specific Objectives</b> • Recap the key changes to market risk capital requirements to be implemented under FRTB	FRTB Motivation and Regulation	<ul> <li>Structured approach: Motivation, regulation, implementation, impact</li> <li>Motivation:         <ul> <li>Recap of key market risks faced by banks</li> <li>Shortcomings of existing Basel framework for market risk: Standardised Approach, VaR, Stressed VaR, Incremental Risk Charge (IRC)</li> <li>Motivation for change: reduce capital arbitrage, rebalancing between standardised and models approaches, ensure tail and liquidity risk captured</li> </ul> </li> <li>Regulation: key changes introduced by FRTB:         <ul> <li>Elimination of trading book/ banking book arbitrage: revised trading book boundary, replacement of IRC</li> <li>Granular approval of models approach: model/ desk level</li> <li>Expected Shortfall to replace VaR for models approaches</li> <li>Comprehensive treatment of asset liquidity in models approach</li> <li>New, much more sophisticated Standardised Approach</li> <li>Rebalancing of hedging and diversification benefits</li> </ul> </li> </ul>	
<ul> <li>Assess the challenges for implementing FRTB</li> <li>Understand the progress and likely implementation of FRTB in different jurisdictions</li> <li>Identify the impact on different clients and business opportunities</li> </ul>	Implementation	<ul> <li>Implementing liquidity horizons</li> <li>Defining trading desks and P&amp;L attribution test</li> <li>Treatment of non-modellable risks</li> <li>Back-testing with expected shortfall</li> <li>Market data gathering and classification issues</li> <li>Timetable and amendments made and likely in different jurisdictions: <ul> <li>Draft CRD IV in the European Union</li> <li>Status of implementation in the USA and Asia</li> </ul> </li> </ul>	
	Impacts and opportunities	<ul> <li>Impact on RWAs: BIS, EBA and market assessments</li> <li>Impact on markets: potential liquidity issues, role of banks in regulated markets</li> <li>Future of modelling approaches</li> <li>Impact on less sophisticated institutions: challenges of the new standardised approach</li> </ul>	



Financial markets, risks and regulations are evolving so fast that professionals need both flexible and structured learning solutions to build technical knowledge and analytic skills.

# TRAINING SOLUTIONS

# Risk, Regulatory and Analytic Training

Our training solutions equip finance professionals with the knowledge and skills to stay ahead of the competition.

<b>RISK ANALYSIS &amp; MANAGEMENT</b>	ANALYTIC SKILLS	REGULATORY CHANGE
Building capability in approving and managing risk exposures	Developing a better understanding of client need to recommend appropriate solutions	Impact of regulatory change on an institution's business, competitive and risk profile
<ul> <li>Risk management</li> <li>Risk management in banks</li> <li>Risk management in insurers</li> <li>Risk management in funds</li> <li>Risk and regulatory drivers of performance</li> <li>Capital management</li> <li>Credit portfolio management</li> <li>Derivatives risk</li> <li>Collateral and liquidity management</li> <li>Market risk</li> <li>Liquidity and funding risk</li> <li>Operational risk</li> <li>Insurance risk</li> <li>Securitisation</li> </ul>	<ul> <li>Sector and client analysis</li> <li>Bank risk analysis</li> <li>Insurer risk analysis</li> <li>Corporate risk analysis</li> <li>Central clearing parties</li> <li>Funds &amp; asset managers</li> <li>Hedge fund credit analysis</li> <li>Sovereign / public sector risk analysis</li> </ul> Funding and capital solutions <ul> <li>Leveraged finance</li> <li>Valuations</li> </ul>	<ul> <li>Bank response to regulatory change</li> <li>Risk and regulatory drivers of performance</li> <li>RWA Regulation &amp; Management</li> </ul> Regulatory change and impact <ul> <li>Basel III / Basel IV changes</li> <li>EMIR – European Markets Infrastructure</li> <li>MIFID II – Markets in Financial Instruments</li> <li>FRTB – Fundamental Review of Trading Book</li> <li>BRRD – Banking Recovery and Resolution</li> <li>Stress testing</li> <li>Liquidity management for financial institutions</li> <li>IFRS 9 – Expected loss, hedging &amp; securities</li> <li>Expected Loss</li> </ul>

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