



5<sup>th</sup> - 6<sup>th</sup> November 2018, Muscat, OMAN

The Sukuk market has evolved significantly in the last 20 years. New and exciting structures have emerged to address the economic and financial interests of both Sukuk originators as well as Sukuk investors. However, a tension exists between this objective, and conformity with Shariah principles. In order to satisfy market demand, many Sukuk are structured to provide cash returns resembling conventional products. Some financial obligations within these structures may not only compromise a stricter application of Shariah principles, but lead to important valuation, risk, and accounting outcomes that are less well understood.

This course provides delegates with an invaluable opportunity to understand Sukuk across a range of inter-related financial disciplines. By taking a multi-disciplinary approach to the course, delegates are given an opportunity to not only complement and expand upon their existing knowledge of Sukuk, but to achieve a wider appreciation of why, and how, Sukuk are viewed differently by other key stake holders in the Sukuk market, for example ratings analysts, investors, and origination teams.

The course will include a high level of interactive discussion, analysis of case studies, and thorough instruction in the treatment of Sukuk for structuring, valuation, risk management, and accounting purposes. Knowledge gained from the course is directly applicable in practice.

### **KEY LEARNING OUTCOMES**

- Understand the essentials of Sukuk structuring principles
- · Apply analytic methodologies for the pricing and valuation of Sukuk based on the actual risks embedded within Sukuk structures
- Understand how risks arise in Sukuk and how they are mitigated in practice
- · Know the financial accounting and capital adequacy treatment of Sukuk

## **AGENDA**

# **Day 1: Structuring and Origination**

#### **Overview of Sukuk**

- · What Sukuk are, and what Sukuk are not
- How are Sukuk different to conventional bonds?
- Can Sukuk be traded? If so, what are the Shariah requirements?
- · Are Sukuk on- or off-balance sheet?
  - o Asset-backed Sukuk
  - o Asset-based Sukuk

### **Sukuk Origination**

- Securitization process based on type of underlying financial instrument
- Fair valuation of Sukuk in the context of market demand and supply
- · Portfolio selection: how to choose underlying assets
  - o Investor demand
  - o De-risking the originator's balance sheet
  - o Tradability requirements

#### **Sukuk Structuring**

- · Performance undertakings
  - o Commitment to repurchase at maturity
  - o Liquidity facility
  - o Third party guarantees
- Embedded optionality
- o Call options versus Put options
  - o Break clauses
- · Credit enhancement features
  - o Excess Spread
  - o Over-collateralization
  - o Role of Takaful
- · Pre-funding of Sukuk coupons

## Case Study:

The structure of the ADIB Tier 1 Sukuk

# **Day 2: Valuation, Risk and Accounting**

#### **Valuation of Sukuk**

- Why Sukuk valuations are not aligned to risks which underlie Sukuk instruments
- What steps are required to derive an accurate valuation of Sukuk?
  - o Valuing cash flows generated by underlying assets
  - o Incorporating risk substitution resulting from Sukuk structure

#### **Case Study:**

Pricing Sukuk Ijarah with real estate underlying assets and a repurchase undertaking

#### **Risk management of Sukuk**

- · Risks arising in Sukuk: Investor
  - o Murabahah Sukuk
  - o Salam Sukuk
  - o Ijarah Sukuk
  - o Istisnah Sukuk
  - o Mudarabah Sukuk
  - o Musharakah Sukuk
- · Risks arising in Sukuk: Originator
  - o Market liquidity risk in traded Sukuk
  - Funding liquidity risk and MTN programs which use
     Sukuk for Balance Sheet funding
  - o Liquidity facility: is it necessary?
- · Other types of risks in Sukuk
  - o Shariah non-compliance risk
  - o Accounting and de-recognition risks
  - o Project completion risk
- · Capital charges for Sukuk instruments

## **Accounting for Sukuk**

- What are the accounting standards applicable to Sukuk?
- How to account for Sukuk
- What are the main issues in accounting for Sukuk?

## SPEAKERS-



Dr Ken Baldwin Former Director Financial Policies & Planning, Islamic Development Bank

Dr. Ken Baldwin has worked as a practitioner in banking and finance for over 25 years in senior positions spanning the front and middle offices. Having graduated from Oxford University with a first-class honors degree in Physics in 1989, he qualified as a Chartered Accountant with PWC, before joining UBS, and then later Credit Suisse, in derivatives risk and control functions based in London. He gained a PhD in the microeconomic theory of risk sharing in Islamic contracts, and worked in the GCC for 15 years in Islamic retail and Islamic investment banks, Whilst at Abu Dhabi Islamic Bank, Dr. Ken built an ALM analytic technology platform capable of capturing liquidity and interest rate risks inherent in the many varied Islamic financing products used at retail and corporate levels. He then moved to take up the position of MENA Regional Head of Quantitative Analysis for Citigroup. At Citicorp, Dr. Ken worked on structuring complex products used by Gulf-regional corporations to hedge FX and interest risks. Still residing in Bahrain, Dr. Ken then joined Investcorp, where he worked on the risk due diligence of corporate private equity and real estate private equity transactions and portfolio management. After leaving Investcorp, he set up the risk management department for venture capital bank, providing Basel III compliance and deal analysis for the bank. He then operationalized a new Islamic investment bank as its Chief Operating Officer for 3 years, before his most recent industry role at the Islamic Development Bank, where he set up and ran a new department tasked with developing Financial Policies and Planning underpinned by robust financial analytic tools and methodologies designed specifically for the IDB. Dr. Ken is currently a senior university lecturer in finance in the UK. He has published quantitative finance articles in peer-reviewed academic journals including the Journal of Risk, and during his earlier career, taught CFA and FRM professional certifications as a pastime for the Bahrain Institute of Banking and Finance.

# Who Will Benefit?

- · Chief financial officers, heads of finance, and finance officers
- Chief risk officers, risk managers, and risk analysts
- Treasurers and treasury managers
- · Capital market transaction origination and structuring teams
- Fixed income portfolio and other fund managers
- · Ratings agency analysts
- Regulators

# STRUCTURING, VALUATION, RISK AND ACCOUNTING FOR SUKUK

5<sup>th</sup> - 6<sup>th</sup> November 2018, Muscat, OMAN

Associate Partner:	US\$ 6,000	
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- · Logo on all promotional activities
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- Guaranteed prime session participation
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- Full delegate list within one week post Seminar
- · Post-Seminar questionnaire results

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- · Post-Seminar questionnaire results

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REDmoney Group is the foremost global provider of specialized Islamic financial media services across three core divisions of events, publishing and training. Established in 2004, the firm has offices in Dubai and Kuala Lumpur: offering an unrivalled multi-channel service across the full spectrum of the global financial markets. The outward-facing arms of the REDmoney publishing and events portfolio are supported by REDmoney Training, which provides access to industry-leading expertise from the best in the field.

REDmoney Group covers the full range of global markets: from emerging Islamic economies across Africa and Asia to industry leaders such as Malaysia and the GCC along with developed nations in Europe and the Americas seeking to enter the sector. The company offers unequalled access to the elite of the industry: with relationships built up over a decade of trusted communication with market leaders to provide a detailed network covering every aspect of Islamic financial services.

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BUUKING DETAILS				
I am booking:		Price per Delegate	Total Price	Early Bird (10% Discount)
1 delegate		US\$1,200	US\$1,200	US\$1,080
2 delegates (5% Discount)		US\$1,140	US\$2,280	US\$2,052
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