

IFRS9 & ITS IMPACT ON CREDIT RISK MODELLING: from compliance to competitive advantage



27th September 2018, KUALA LUMPUR

The seminar provides attendees a comprehensive view on how to address the key IFRS9 credit risk modelling challenges. A hands-on approach is followed by providing both the theoretical and practical toolkit to use on a day-by-day basis. The focus is on the crucial innovations brought by the new accounting standard, and how they have been addressed by financial institutions across the globe.

Firstly, the emphasis is on the development and validation of point-in-time, unbiased, forward looking, and lifetime Probabilities of Default (PDs). An extensive dissertation on how to link them with micro and macroeconomic variables is at the very heart of the seminar. Then, the focus shifts towards Exposure at Default (EAD) with specific attention to behavioural modelling. The key techniques to develop and validate loss given default (LGD) are also discussed.

All key ingredients to estimate the Expected Credit Losses (ECLs) are then investigated together with staging allocation and macroeconomic projection modelling. On this, a hands-on perspective is followed in an attempt to bring to common factor the most relevant experiences among different countries. Case studies are utilized to address both managerial and audit, key IFRS 9 implementation issues.

KEY HIGHLIGHTS

- Working knowledge of how to address the key issue in developing and implementing lifetime PD models based on generalised linear modelling (GLM), survival analysis, and machine learning.
- Knowledge of the key EAD modelling techniques for wholesale and retail products.
- Knowledge of LGD structural modelling technique and understanding of regression modelling (e.g., Tobit regression).
- Working-level-knowledge of staging allocation process and practical implementation.
- Deep understanding of ECL computational mechanisms.
- Deep grasp of ECL validation techniques.

AGENDA

9.00am – 10.30am

Session 1: Lifetime PD model development

- Overview of lifetime PD models: generalized linear model (GLM), survival analysis (e.g., Cox Proportional Hazard (CPH), accelerated failure time (AFT)), machine learning (e.g., random forest)
- Criticalities to face to model the relationship with macroeconomic variables
- Scenario analysis and PD projections
- How to deal with low default portfolios
- How to validate lifetime PD models

10.30am – 11.00am Coffee

11.00am – 12.30pm

Session 2: EAD and LGD modelling

- Lifetime amortizing EAD profiles
- Behavioural modelling: prepayments and overpayments
- LGD structural modelling
- LGD Tobit regression and others

12.30pm – 2.00pm Lunch

2.00pm – 3.30pm

Session 3: Staging allocation and macroeconomic scenarios

- Alternative approaches to identify significant increase in credit risk
- How to deal with scarce data
 - At origination
 - At reporting date
- How to enrich macroeconomic scenarios
- The role of scenarios for staging allocation

3.30pm – 4.00pm Coffee

4.00pm – 5.30pm

Session 4: Expected Credit Loss (ECL) computation and overall validation

- How to factor all components together
- Sensitivity analysis to:
 - PD, LGD, EAD estimates
 - Scenarios
 - Staging criteria
- Consistency of parameters over a lifetime horizon
- ECL Theoretical boundaries
- ECL historical validation

SPEAKER



Dr Tiziano Bellini
PhD (Statistics)

- Worked in risk management and finance across Europe, London and New York for the past 20 years.
- Experience include EY Financial Advisory Services in London, HSBC headquarter, Prometeia and other global leading companies.
- Guest lecturer at the London School of Economics, Imperial College of London, University of Passau in Germany.
- Doctorate in statistics from University of Milan and London School of Economics.
- Authored the book "Stress Testing and Risk integration in Banks: a Statistical Framework and Practical Software guide in Matlab and R"
- Authored papers published in European Journal of Operational Research (EJOR), Computational Statistics and Data Analysis (CSDA) and other top reviewed Journals.
- Referees of Journal of Banking and Finance (Elsevier) and Journal of Applied Statistics (Taylor & Francis) and other top Journals.
- Trainer in risk management and statistics, he is also a Chartered Public accountant and Tax Expert.

Who Will Benefit?

The breadth and scope of the class should make it attractive to nearly all practitioners in credit as well as those interested in a broad introduction to the field. The course should be of particular interest to those working in the following areas:

- Credit Risk Management
- Credit Risk Analysis
- Credit Risk Modelling
- Model Validation
- Portfolio Analysis
- Portfolio Management
- Risk Controller
- Quantitative Analyst
- Risk Modelling
- Audit
- General management

IFRS9 & ITS IMPACT ON CREDIT RISK MODELLING: FROM COMPLIANCE TO COMPETITIVE ADVANTAGE

27th September 2018, Kuala Lumpur

Associate Partner:

RM 17,500

- Logo on all promotional activities
- 5 invitations for your colleagues and clients
- 25% discount on any additional delegate places
- Full coverage on the Seminar website including biography and hyperlinked logo
- Branding throughout the Seminar: Seminar Guide Cover, Buntings,
- Table-top space in the breakout area during the Seminar
- Guaranteed prime session participation
- One exclusive seat-drop during the Seminar
- Full delegate list within one week post Seminar
- Post-Seminar questionnaire results

Partner:

RM 12,500

- Logo on all promotional activities
- 2 invitations for your colleagues and clients
- Coverage on the Seminar website including biography and hyperlinked logo
- Guaranteed session participation
- Branding throughout the Seminar: Seminar Guide Cover, Buntings,
- Table-top space in the breakout area during the Seminar
- Delegate list within one week post Seminar
- Post-Seminar questionnaire results

The sponsor / Delegate will arrange for the payment in one installation of RM _____ exclusive of all taxes to REDmoney, within 14 days of invoice or before the event taking place (whichever is sooner).

Company Name:			
Name:		Signature for Sponsor:	
Title:		Date:	

One Sponsor One Logo Policy: Each sponsor is only entitled to one logo. Permission from the organizer is required to display additional corporate brands and to disseminate alternatively branded marketing materials.

By signing this contract you are bound by our cancellation policy of no refunds. Your account will be credited for future events in the same calendar year. However, for cancellations of less than one month prior to the event taking place, no refund or credit will be offered. If you so wish to cancel your sponsorship (howsoever arising), the entire amount due will be payable to **REDmoney Sdn Bhd / REDmoney Limited**.

REDmoney Group

REDmoney Group's latest offering, IFN Seminars, takes Islamic finance to new and developing markets and tackles the industry's most innovative and imperative topics. These high-level, practitioner-led events offer practical insights on technical and strategic aspects of Islamic finance to dealmakers, regulators and intermediaries in core and developing Shariah-compliant markets. Leveraging on our highly regarded Forums and Training courses, these seminars offer the same exceptional quality of speakers in a small-group setting allowing delegates the opportunity to interact with our panel of highly experienced industry leaders in an event format that is intended to provide comprehensive knowledge on the very latest issues and trends.

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.

IFRS9 & ITS IMPACT ON CREDIT RISK MODELLING: FROM COMPLIANCE TO COMPETITIVE ADVANTAGE

27th September 2018, Kuala Lumpur

BOOKING DETAILS

I am booking:	Price per Delegate	Total Price	Early Bird (10% Discount)
<input type="checkbox"/> 1 delegate	RM1,999	RM1,999	RM1,799
<input type="checkbox"/> 2 delegates (5% Discount)	RM1,899	RM3,798	RM3,418
<input type="checkbox"/> 3 delegates (15% Discount)	RM1,699	RM5,097	RM4,588
<input type="checkbox"/> 4 delegates (20% Discount)	RM1,599	RM6,397	RM5,757
<input type="checkbox"/> 5 delegates (35% Discount)	RM1,299	RM6,497	RM5,847

* Please note that prices do not include GST

* Further attractive packages are available for groups of more than five. Please contact us directly.

Online training option: I would like to also enrol for the online course, **Shariah Risk & Governance Framework for Islamic Financial Institutions** for the special price of RM200 per user. Please tick here

Available Discounts

Early Bird: Registrations received on or before 8th June 2018, will receive a 10% discount. No discount shall be given to registrations received after this cut-off date.

Discount for Active Subscribers of Islamic Finance news: If the delegate is a current IFN subscriber, he/she shall receive a flat 10% discount from the normal fee. Please tick here

Loyalty Program: 25% discount on other seminars attended within a 6-month period and non-transferrable. Please tick here

DELEGATE DETAILS

Name	Job Title	Email address	Telephone
1 _____ / _____ / _____ / _____			
2 _____ / _____ / _____ / _____			
3 _____ / _____ / _____ / _____			
4 _____ / _____ / _____ / _____			
5 _____ / _____ / _____ / _____			

WHO TO INVOICE AND CONTACT?

Please tell us who we should invoice. It is also helpful for us to have the name of an administrator with whom we can liaise directly.

Contact person for invoicing: _____ Job Title: _____

Email: _____ Tel: _____ Fax: _____

Contact person to send administration details: _____

Job Title: _____ Email: _____ Tel: _____

Payment can be made by cheque or bank transfer. A notification will be sent to you once payment has been received.

I wish to pay by: Cheque/bankers draft Telegraphic transfer Credit Card

APPROVING MANAGER

To process your registration we require the name and signature of a manager who is authorized by your organization to approve training expenditure.

Name: _____ Job Title: _____

Organization name: _____ Email: _____ Tel: _____

Authorizing signature _____ (mandatory)

Yes, I have read and understood the booking and cancellation policy below.

SEND US YOUR REGISTRATION!

By email: seminars@redmoneygroup.com By fax: +603 2162 7810

You may also book online at <http://www.REDMoneyevents.com>

Please call us on: +603 2162 7800 or +603 2162 7802 if you require assistance.

Our address is: REDmoney, Suite 22-06, 22nd Floor, Menara Tan & Tan, 207, Jalan Tun Razak, 50400 Kuala Lumpur

Booking, Payment and Cancellation Policy – important, please read carefully

By completing, signing and sending us this registration form you are confirming delegate places on the seminar. You are also confirming your understanding of our Booking, Payment and Cancellation Policy.

Cancellation: If delegates cannot attend the seminar replacement participants are always welcome. Otherwise delegates must request in writing (letter, fax or email) to cancel registration/s or transfer to a different seminar at least 21 days before the seminar start date to be eligible for a refund, less a 5% administration fee. Delegates who cancel within 21 days of the seminar start date, or who do not attend, are liable to pay the full seminar fee and no refunds will be given. Instead fees will be converted to a IFN Seminars voucher equivalent to the original fee, less a 15% administration charge. This voucher is transferable within your organization and must be redeemed within one year of issue or become void. If a seminar is postponed for whatever reason delegate bookings will be automatically transferred to the new seminar date. Delegates who wish to transfer to a different seminar will be subject to the same terms as above and charged the difference in seminar fees. No refunds or seminar vouchers will be issued for a no-show.

Payment Terms: All seminars fees are to be received within 14 days of invoice date. REDmoney shall receive the full seminar fee with no deductions of any description. All telegraphic transfer fees, taxes and levies (domestic or otherwise) shall be borne by the sponsoring organization.

© REDmoney Seminars reserves the right to amend the published program or speaker. In the event of seminar cancellation by REDmoney Seminars due to unforeseen circumstances, REDmoney Seminars is liable only to refund the cost of the seminar.

Seminar Venue: Full details of the venue will be sent to you upon registration.

IFN1814/P