

May 27 – 31, 2019

**Programme on
Credit Risk Modelling
for ECL Provisioning and
Capital Estimation under
Final Basel III IRB & IFRS 9**

IRB

IFRS

Coordinators

**Dr Arindam Bandyopadhyay
Dr Tasneem Chherawala**



**National Institute of Bank Management
Pune, India**

Programme on Credit Risk Modelling for ECL Provisioning and Capital Estimation under Final Basel III IRB & IFRS 9

Background

Events of the global financial crisis in 2007-08, led to the criticism of “Too Little, Too Late” for the accounting recognition of impairment losses on financial instruments under the IAS 39. In response, the International Financial Reporting Standards 9 (IFRS 9) rule has introduced fundamental changes in credit impairment standards which are expected to have a significant impact on banks' financial statements. IFRS suggests a forward-looking approach for identification of credit impairment and the estimation of expected credit loss that will provide a timely and adequate accounting treatment of loss provisions.

The Basel Committee on Banking Supervision (BCBS) has advocated for a high quality implementation of IFRS 9 by banks, which will improve the linkage between the economics of risk management and financial accounting. Under the Basel III Internal Ratings Based (IRB) Approach, banks are required to measure expected loss for credit risk and demonstrate commensurate provisioning. Both the IRB Approach and IFRS 9 will allow banks to internally model the key elements of their credit risk related losses, viz, probability of default (PD) and loss given default (LGD) and thereby derive a more risk sensitive measure of Expected Credit Loss (ECL) against a range of macroeconomic scenarios. Additionally, the Basel regulations continue to impose regular model validations and credit risk stress tests. The IRB Approach and credit impairment standards under IFRS have many commonalities, which will enable banks to leverage on their databases and IT systems for a complementary preparedness and implementation.

As per the original roadmap released by the Indian Ministry of Corporate Affairs (MCA), Scheduled commercial banks were required to prepare Ind AS (largely converged with IFRS) based financial statements, from the accounting periods beginning from 1 April 2018 onwards. However, RBI has extended this timeline by one year. This makes it imperative for banks and NBFCs in emerging markets to become familiar with the concepts underlying credit impairment and understand in-depth the ECL models.

Target group

The programme is intended for executives working in departments of Finance and Accounts, Risk management and Audit of Banks, NBFCs and FIs.

Objectives

The programme focuses on familiarizing the participants with the conceptual foundations, data and system requirements and the underlying mathematical models pertaining to the calculation of expected loss for provision and minimum regulatory capital requirements for credit risk under the IFRS 9 and Basel IRB approach. The programme is intended to aid the bank to design a road map for effective implementation of these systems. It aims at explaining how the IRB data, system and risk parameters can be effectively utilized to develop forward looking ECL models that meets the requirements of IFRS system.

Course Contents

- ❑ Modelling Requirements of IRB Approach under Basel II and III
- ❑ IFRS9 Impairment models
- ❑ Identifying “Significant Increase in Credit Risk” under IFRS 9
- ❑ Pooling Models for Retail Portfolios
- ❑ Models for estimation of PD, EAD and LGD under the IRB Approaches
- ❑ Estimation of 12 Month PD and Life Time PD
- ❑ Forward looking PD and LGD models
- ❑ PIT PD vs TTC PD
- ❑ Distinction between PD, LGD and EAD under IFRS 9 and Basel
- ❑ Model validation and calibration Techniques
- ❑ Measuring ECL for different credit facilities under IFRS 9 and Basel IRB
- ❑ Accounting for loss provisions under IFRS
- ❑ Impact of ECL on banking business
- ❑ Regulatory capital estimation under the IRB approach
- ❑ Key IFRS 9 & IRB challenges for banks
- ❑ Regulatory expectations under IRB & IFRS 9 system

Pedagogy

The training module will include classroom teaching, hands on exercises, experience sharing by banking experts and regulator.

Dates

May 27 – 31, 2019

The Programme will commence at 9.00 am on May 27 and conclude by 4.00 pm on May 31, 2019. Participants are requested to reach the NIBM Campus positively by the evening of May 26, 2019.

Venue

NIBM Campus, Kondhwe Khurd
Pune, India.

Accommodation

The programme is fully residential. Participants will be provided well-furnished single room AC accommodation in the Institute's hostel complex on the campus. However, they will not be permitted to bring their family members to stay on the campus. In case any Officer/Executive with physical/medical disability is being nominated, kindly inform us in advance with particulars of disability to facilitate necessary arrangements.

The Institute has facilities for outdoor and indoor games and a large walking/jogging trail for physical fitness besides a yoga centre. Participants are therefore encouraged to bring appropriate clothes/gear.

Programme Coordinators

Dr Arindam Bandyopadhyay
Associate Professor &
Associate Dean (Consultancy)

Dr Tasneem Chherawala
Assistant Professor

(Finance Area Group)

Last Date for Receiving Nominations:

May 17, 2019

Last Date for

Availing Early Bird Incentive of 5%:

May 11, 2019

(See fee structure on
home page of the website)

Nominations and Enquiries

Please address your enquiries and
nominations to:

Dr Arindam Bandyopadhyay
Dr Tasneem Chherawala
Programme Coordinators

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26716311, 26716124 (Direct)

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tasneem@nibmindia.org

Website : www.nibmindia.org

Programme Fee (per participant)

US \$ 2000 for foreign participant

(See fee structure on home page of the website for incentive)

	Fee	GST	Fee+GST	TDS
Member Banks :	42000	7560	49560	4200
Non-Member Banks :	49200	8856	58056	4920

The fee includes the cost of tuition, board and lodging facilities, teaching material, etc. (Goods and Services Tax (GST) @ 18% and TDS @ 10%. Kindly send the TDS Certificate on priority to NIBM).

Mode of Payment for Indian Participants

- The fee may preferably be transferred by RTGS/NEFT/ECS to our A/c No. 20002400021 with Bank of Maharashtra, NIBM Branch, Pune (IFSC Code MAHB0001124). NIBM PAN No. AAATN0040P and GSTIN No. 27AAATN0040P1ZJ.
- National Institute of Bank Management
NIBM Post Office, Kondhwe Khurd, Pune 411 048, INDIA.

Mode of Payment for Foreign Participants

Mode of Remittance: SWIFT*

1. Name & Address of our Bankers : Oriental Bank of Commerce
C-2, Shop No. 4-5, Bramha Estate
Kondhwe Khurd, Pune 411 048
Maharashtra, India
2. Name of the Account : National Institute of Bank Management
3. NIBM's Bank Account No. with Oriental Bank of Commerce : Current A/C 11281131004402
4. Bank's Swift Code : ORBCINBBFCP
5. Oriental Bank of Commerce A/c No. with Correspondent Bank : 36152559
6. Preferred currency : USD
7. Correspondent Bank : CITIBANK N.A.
8. Swift code for Citi Bank : CITIUS33

* The Foreign Bank Charges/ SWIFT charges/Commission is to be borne by the remitter. The fees mentioned in the invoice/brochure is to be paid to NIBM, net of all bank charges.

***Payments will be accepted only through electronic mode.
Cheques/DDs/Pay Orders will not be accepted.**

- For all electronic remittances, kindly send a confirmatory e-mail at: accounts@nibmindia.org giving details of the remitter and participant, name and dates of programme, etc.

Please see programme fee structure on home page of the website for early bird incentive, incentives for SAARC and other developing countries, mode of remittance, Pune City route map and local conveyance.