



EMPOWERING RISK  
MANAGEMENT WITH  
AUTOMATION & INTELLIGENCE

Probmatrix

Probmatrix Analytics (Pvt) Limited

Migration Matrix	PIT PD	Logit Calibration	Model Selection	Weightages	Recovery Period	Pit LGD	EAD Estimation	EIR	Expected Credit Loss	Validation Tools	Probmatrix.io
Pluto Tasche	Other Models	Quasi Moment Matching	Model Validation		Cure Rate		CCF				Data Logs
Roll Rate		Binomial Calibration	Normalization		LGD Estimation						
Probability of Default		PD Calibration and Validation		MEV Modeling		Loss Given Default					

Turn Excel into a Complete IFRS 9 Engine

Automate ECL, simplify compliance, and eliminate errors — all within Excel.

## ABOUT US

Probmatrix is a specialized Risk Automation and Advisory firm supporting financial institutions in meeting complex regulatory and risk management requirements through robust methodologies, advanced analytics, and scalable automation.

## ABOUT THE IFRS 9 ADD-IN

Financial institutions spend months and millions building IFRS 9 solutions. Our Excel Add-In transforms standard Excel into a powerful Expected Credit Loss (ECL) engine — in minutes, not months.

## CHALLENGES IN IFRS 9 COMPLIANCE

Fragmented spreadsheets with heavy formulas and macros inflate close timelines

Manual errors and incorrect estimations overstate ECL, reducing profits.

Teams struggle to test assumptions, methodologies, and products, slowing model enhancements.

Enterprise tools are heavy and time consuming

## THE SOLUTION: PROBMATRIX IFRS 9 EXCEL ADD-IN



**Automates End to End ECL estimation with full data control**



**Removes manual errors, improves ECL accuracy, and help protect profits.**



**Complete suite lets teams test assumptions, compare options, calculate ECL.**



**Install, load in Excel, and start modelling. No IT setup, servers, or ERP complexity.**

## HOW IT WORKS (SIMPLE 3-STEP PROCESS)

01

Install the Add-In into Excel (plug & play)

Input loan, PD, LGD, and macro data

02

03

Run instant ECL calculations

## KEY IFRS9 COMPLIANT METHODOLOGIES



Multiple TTC & PiT PD Estimation methodologies for all portfolio types.



Industry standard PD Calibration Methodologies.



Macro-Economic Modeling (Model selection, Model Testing & Standardization)



LGD estimation along with Recovery Period analysis, Cure rate Analysis and PiT LGD.



EAD/ECL Engine along with EiR and CCF calculation.



Model validation tools and Logs

## WHY CHOOSE OUR ADD-IN?



Developed by risk modeling experts



Backed by proven IFRS 9 methodologies



Trusted for accuracy, speed, and scalability

## NEXT STEPS



Request a free trial version



Book a demo session



Get a custom quote for your institution

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