Frankfurt School

FS PORTFOLIOGUARD_360

Customized portfolio management dashboard

FS PortfolioGuard_360 in a nutshell

- Forward-looking portfolio management toolbox
- Early warning system to identify and control portfolio risks before they materialize
- Combining various tools for a 360-degrees portfolio management
- Interactive dashboards to oversee all portfolio risk KPIs in one place
- Act instead of react

About Frankfurt School

- Full-fledged private university based in Frankfurt am Main / Germany
- Leading business school in Europe
- Bachelor, Master, and PhD programmes
- Executive and online education
- International Advisory Services – consultancy, development, and education
- World-wide coverage with several regional offices

EARLY

Risk Detection

COMPREHENSIVE

Overview of all Portfolio Risk KPIs

FLEXIBLE

Tailoring to your exact Needs

Features

- Forward-looking risk identification with Transition & Vintage Analysis
- Integrated Early Warning System (EWS) with customizable warning thresholds and action triggers risks
- Transition analysis for arrear trend and PD assessment
- Vintage analysis for early portfolio changes identification
- Reliable and continuous portfolio risk management
- Risk visualization and reporting package

Users

- Commercial (SME) banks
- Microfinance institutions
- Insurance companies
- Leasing companies
- Pay-as-you-go providers
- Mobile operators
- Digital marketplaces and ecosystems

Impacts

- Enhanced portfolio management
- Portfolio risk mitigation by identifying upcoming risks in their early stage
- All key portfolio risk indicators in one place
- Reduced operational costs from streamlined processes
- Deepen financial inclusion by enabling lenders to reach a wider range of borrowers and provide loans to those who may have been previously excluded

Tools Included

- Portfolio at Risk, Collection Rate and many more standard credit risk indicators
- Transition Matrix
- Vintage Curves
- Concentration Risk
- Early Warning System
- Time series and trend analyses at different levels of granularity
- Risk Dashboards

Contact us

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FS Risk 360
risk-management@fs.de

www.fs.de/ias-risk-management

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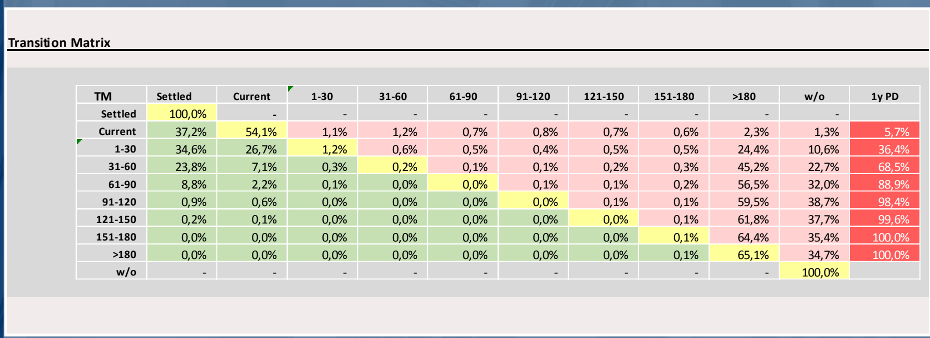
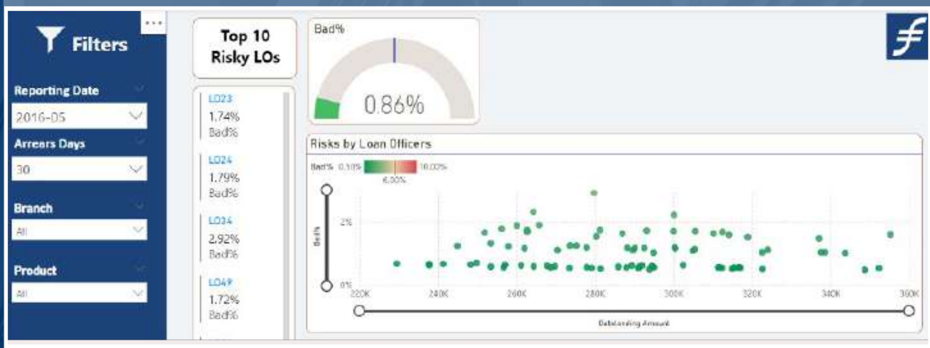
Synopsis

FS PortfolioGuard_360 is a compilation of forward-looking portfolio risk management tools that - through their interplay - ensure a holistic and reliable portfolio KPI tracking and early risk identification. While a lot of SME banks still limit their portfolio risk assessment to a PAR-analysis, the FS PortfolioGuard_360 provides an overview of all relevant portfolio risk indicators that shift the risk assessment to the future, while a PAR-analysis is always lagging behind.



Transition Matrix

TM	Settled	Current	1-30	31-60	61-90	91-120	121-150	151-180	>180	w/o	1y PD
Settled	100,0%	-	-	-	-	-	-	-	-	-	
Current	37,2%	54,1%	1,1%	1,2%	0,7%	0,8%	0,7%	0,6%	2,3%	1,3%	5,7%
1-30	34,6%	26,7%	1,2%	0,6%	0,5%	0,4%	0,5%	0,5%	24,4%	10,6%	36,4%
31-60	23,8%	7,1%	0,3%	0,2%	0,1%	0,1%	0,2%	0,3%	45,2%	22,7%	68,5%
61-90	8,8%	2,2%	0,1%	0,0%	0,0%	0,1%	0,1%	0,2%	56,5%	32,0%	88,9%
91-120	0,9%	0,6%	0,0%	0,0%	0,0%	0,0%	0,1%	0,1%	59,5%	38,7%	98,4%
121-150	0,2%	0,1%	0,0%	0,0%	0,0%	0,0%	0,0%	0,1%	61,8%	37,7%	99,6%
151-180	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,1%	64,4%	35,4%	100,0%
>180	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,1%	65,1%	34,7%	100,0%
w/o	-	-	-	-	-	-	-	-	-	100,0%	



Benefits

The FS PortfolioGuard_360 bundles a holistic portfolio risk assessment in one central, interactive dashboard. Instead of going through a variety of datasets and tools to obtain KPIs, users of PortfolioGuard_360 have all relevant numbers immediately accessible. Through the interplay of its combined portfolio risk measurement tools, the PortfolioGuard_360 effectively allows to identify and track all upcoming changes in the portfolio structure from their very beginning. The integrated Early Warning System (EWS), gives your institution the necessary time to act, instead of reacting when a risk has already materialized.

Implementation

The FS PortfolioGuard_360 is a modular toolbox that can be adapted to the particular needs of your institution. All necessary tools will be provided as Excel / PowerBI tools or web-based apps which can be connected to your core banking system through an interface. The implementation will be conducted in a joint effort between Frankfurt School consultants and the IT department of your institution.

In Focus: Vintage Analysis

A vintage analysis is an arrears-based portfolio statistic providing valuable early indicators of default trends across the entire portfolio or – if needed – specific segments like loan product, customer profile, region and/or business unit.

In Focus: Transition Matrix

A transition matrix is a tabular representation of arrears migrations specifying the likelihood of further deterioration towards default / write-off conditional to the current state of the receivable. It is the basis for PD assessment and ECL calculation in MSME banking, hence IFRS-9 compliant loan loss provisioning.

FS PortfolioGuard_360 contributes to:

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

Contact us

↗ risk-management@fs.de