

ANTICIPATING AND MODELIZING RISKS IS A MUST FOR COMPETITIVE FINANCIAL INSTITUTIONS

Risk management has never been more essential in the financial sector.

By supporting risk management teams in this constantly evolving environment, DynaFin develops responses with its clients with regard to regulatory obligations and financial risks needs.

This way, our consultants help our clients to face and anticipate the regulatory changes and improve the quality and efficiency of the risk management systems, processes and methods.

HIGHLIGHTS



CUSTOMER VALUE PROPOSITION

- Strong Economical/Financial Background
- Proven experience in Risk Management of delivering value added Services
- Highly skilled consultant with latest data science technics
- Risk and Process modelling technics
- Support from AAA ecosystems expertise



OPERATIONAL EXCELLENCE

- Process Improvement
- Operational monitoring
- Reporting to regulators
- Risk management
- Financial reporting



With our team of risk experts DynaFin is capable to answer a variety of Risk managers challenges:



INCREASED REGULATORY PRESSURE

- Regulators more demanding in term of risk/model reporting (frequency and granularity)
- Trimestral Review of Internal Model (TRIM)
- Contribution required to ISDA
- Put pressure on resources to implement own risk management strategies



COST OF CAPITAL REDUCTION

- Capital Allocation becomes critical due to its high total cost
- Trade-off between internal (costly) and standard approach for capitalisation
- Regulator tendency to promote Standard approaches



DATA VOLUME, QUALITY AND ACCESSIBILITY

- Replication of data in various systems with potential deterioration and associated cost
- Calculation/simulation capacity increasing constantly
- Cope with ever more demanding users impacting heavily the data services
- Capitalize and value data in the organization



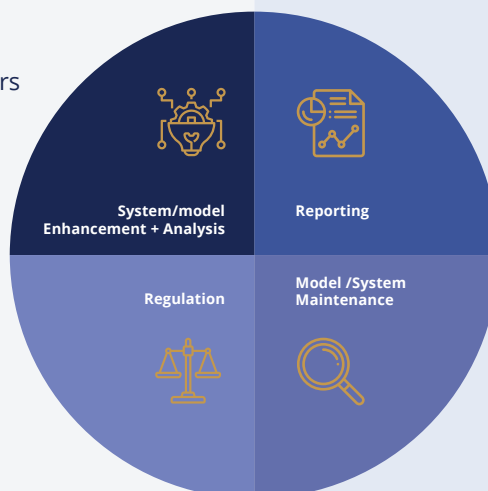
COST REDUCTION (Do more with less)

- Off/Near-shoring on-going in all banks
- Need to document process and train collaborators

Based on our experience in similar projects and our knowledge in Risk Management DynaFin has developed a dedicated offer to guide Financial Institutions through their **Risk Journey**.

- New data feed from trading applications
- Implement new risk Measures
- Introduction of New Risk Factors in Market Value at Risk
- Introduce new simulation scenario

- Basel 3-4
- CRR/CRD 4
- IFRS 9
- Banking Law (Volker, French banking law)
- EBA Guidance



- Backtesting Value at Risk Overshooting
- PnL Attribution test (FRTB)
- Capital Charge
- ICAAP

- Market/credit model calibration
- Data flow controls
- Add-hoc issues resolution
- System architecture



OUR ASSETS



OUR AMBITIONS

A STRONG MARKET KNOWLEDGE

As a **reference in the financial markets industry**, DynaFin has a broad knowledge of the market. Our skilled consultants have multiple years of experience in the sector and in data-related projects.

BENCHMARKS

Provide regular industry benchmarks to our clients thanks to multiple interventions on fields and internal studies on market trends

A FULL RANGE OF SERVICES

During the project lifecycle, DynaFin can provide its clients with the whole spectrum of support, from the strategic advisory to the implementation: Project Managers, Data (Business & Functional) Analysts, Process Engineers,...

PROJECT IMPACT

Ability to provide our client a measurement of projects impacts after deliveries in term of cost/benefits

A DEEP EXPERIENCE IN RISK MANAGEMENT

DynaFin Consulting has a proven track record in helping its clients to successfully manage their risk projects and the day-to-day operational maintenance.

BEST PRACTICE

Share Risk best practices with our clients in term of methodology, process and technologies

TYPE OF INTERVENTION

MARKET RISK

- Model Performance Assessment (Backtesting and Benchmarking)
- Identification of Model Approximation /limitation (Proxy or Risk Not in Model)
- Limits Monitoring
- Valuation Adjustments (IPV, Fair Value Reserves, XVA,...)
- Initial Margin Modelling
- Incremental Risk Charge
- Risk Based PnL production (FRTB)
- Model extension approval from JST/ECB
- Calculation of regulatory Capital charge through Risk Weighted assets

COUNTERPARTY RISK

- Exposure Simulation
- Model Calibration
- Contribution to Trimestral Review of Internal Models (TRIM)
- Contribution to ISDA exercises
- Calculation of Capital charge through Risk Weighted assets
- Credit Valuation Adjustments
- Stress Testing

CREDIT RISK

- Permanent review of probability of Default (PD), Exposure at Default (EAD), Loss given Default (LGD), Effective Maturity (M)
- Review of Expected Loss Model ($PD \times LGD \times EAD$)
- Periodic Validation of the Internal Rating Model
- Application and Behavioral Scorecards
- Model Benchmarking and Backtesting
- IFRS 9 Implementation
- Regulatory Capital Calculation and Reporting
- RORAC, RAROC, RARORAC

CONTACT



NICOLAS RUMMENS

Risk Manager at Dynafin
Nicolas.rummens@dynafin.be
+32 (0) 474.35.48.06



PIERRE WALLEMACQ

Director at Dynafin
pierre.wallemacq@dynafin.be