



Internal Models Approval and Validation

Meet your regulatory and strategic requirements

A fresh take on risk and valuation

Finalyse helps you with IMAP and ongoing validation

IMAP PROJECT COORDINATION

STATISTICAL QUALITY STANDARD

CALIBRATION

CORRELATIONS AND DEPENDENCIES

P&L ATTRIBUTION

DOCUMENTATION

Internal models can be used by insurers to calculate their Solvency Capital Requirement ("SCR") under Solvency II and used widely across the company as part of the system of governance, particularly in the coverage of material risks.

There is a rigorous approval process for full and partial internal models, making major changes to internal models and making changes to the policy for changing internal models for Solvency II. Also, an independent model validation exercise is required.

Finalyse combines an academic perspective with a practical approach to the implementation and validation of internal models, helping insurers manage this balancing act along each step of the process.



For more information, visit www.finalyse.com/solvency-ii-internal-models-validation

Benefits

- Benefit from the broad experience Finalyse experts have in actuarial and risk modelling.
- Develop a solution tailored to your methodology and business requirements.
- Gain independent validation that your internal model respects fundamental principles and accepted market practice

Motivation

- **IMAP Project Coordination:** planning and deliverables tracking, model inventory development, validation policy and framework.
- **Gain expert assistance with**
 - **Market Risk Calibration:** data/statistical analysis, documentation, communication of complex topics
 - **Dependency Assumptions:** factors affecting diversification, benchmarking, sensitivity analysis
 - **Correlation Assumptions for material market risks,** including between geographies
- **Reporting and Disclosure:** assistance with IMAP Self-Assessment Template, documentation, follow-up of legislative developments.
- **Independent Model Validation Review:** assessing appropriateness of methodology, data, assumptions, probability distributions and design principles.

AMSTERDAM

BRUSSELS

BUDAPEST

DUBLIN

LUXEMBOURG

WARSAW