

## Rik van Beers

MSC AAG  
Consulting Actuary



### CURRENT RESPONSIBILITY

Rik Van Beers works as a consulting actuary in the Netherlands, Belgium, and Ireland. His main focus is on balance sheet management, capital modelling, valuation model implementation, and risk management.

### EXPERIENCE

Throughout his career, Rik has worked on a range of projects, including:

- Support in ORSA processes at multiple insurers. This includes support from a strategic (risk appetite, capital plan, scenarios and management actions), technical (modelling the balance sheets and capital projections), project leadership and regulatory point of view.
- Prophet Traditional modelling: implementing projection-and valuation models for various Dutch pension-and life insurance portfolios and their reinsurance contracts.
- Prophet ALS: Support in model improvements for ORSA models, Solvency II internal models, TVOG, and mortgage portfolio valuations.
- Support in the IMAP (Solvency II internal model application) for several market risk models and the correlations between market-and non-market risks.
- Support in improving the methodology, models, and processes of the market risk hedge implementation for all insurance options and guarantees of the largest Dutch pension insurer.
- Solvency II model documentation and model testing at multiple insurers.
- Validation of cash flow-and insurance risk models at various Dutch insurers.
- Support of the Actuarial Function holder of a large Dutch funeral insurer.

- Defining and implementing a new pricing methodology for Separate Accounts.
- Working on developing the business strategy, capital management and post-merger process of an Irish insurer.
- Re-defining the business strategy of a large Dutch non-life insurer and setting up projection models to support this strategy.
- Conducting feasibility studies, research, implementation and approval trajectories for various Solvency II measures such as the Volatility Adjustment and Matching Adjustment at multiple insurers.
- Member of the investment board of a Dutch pension fund.
- Implementing the risk reporting and monitoring process of a Dutch pension fund.
- Validation of strategic investment plans of several Dutch pension funds.
- Research and model improvements for internal models on interest rate risk.



### EDUCATION

- Bachelor of Science in Econometrics & Operations Research, Tilburg University
- Master of Science in Quantitative Finance & Actuarial Science, Tilburg University
- Postmasters Actuarial Practice Cycle, Amsterdam Business School.

### PROFESSIONAL DESIGNATIONS

Fellow, Royal Dutch Actuarial Association  
Member of the ERM committee of the AG