



## Active member-led research working parties

Updated: 12 May 2025

### Finance and Investment (4)

- Capital Backed Investment Arrangements
- LDI and derivatives for pension schemes
- Long Term Asset Funds/Productive Assets (Planned)
- Private Credit Part 2 (Planned)

### Health and Care (7)

- Critical Illness Incidence Rates (New)
- Healthy Workforce (New)
- Insurtech in Chronic Disease Management (New)
- Population Health Management
- Social Care
- Techniques in Data Science in Health and Care
- Wellness and Prevention (New)

### Pensions (5)

- Aging Populations (New)
- Collective Defined Contribution and Collective Benefit Schemes
- Dynamic Discount Rates Part 2 (New)
- Pensions on Divorce
- Personal Financial Planning

### Data Science Community (8)

- (Data) Visualisation
- Actuarial Data Science
- Bayesian Methods
- Federated Learning
- Generative AI
- Membership, including Education
- Sustainability and Climate Change
- XAI (Explainable Artificial Intelligence)

### Cross-practice (11)

- Infrastructure (F&I/Risk)
- The Pensions Gap (F&I/Pensions)
- Climate Change (H&C/Sus)
- Mental Health (H&C/Life)
- Equity Release Mortgages (Life/F&I)
- Extreme Events (Life/F&I)
- LGBTQ+ Life Insurance Implications (Life/Pensions)
- Modelling Pre and Post Retirement Products (Life/F&I/Pensions)
- Reinsurance (Life/H&C)
- Climate & Nature Related Risk Reporting (RM/Sus)
- Climate Change Scenario Testing (RM/Sus)

### General Insurance (25)

- A Pricing Toolkit for a Softening Market (New)
- Actuarial Applications of Vine Copulas (New)
- Actuarial Strategy and Development (New)
- AI/Machine Learning for GI Pricing (Planned)
- Asia International
- Black Swans
- Blockchain and Fintech
- Claims Inflation
- Climate Change Reserving
- Climate Sensitivity (New)
- Electric Vehicles (New)
- Fairness and Inclusion (New)
- Flood
- Insurtech Innovation and Efficiency
- Liability Exposure Management
- Machine Learning in Reserving
- Ogden Discount Rate
- Periodical Payment Orders
- Risk Drivers for GI Capital Modelling (New)
- Sensing and Responding to Change and Nonsense
- Solvency II Practical Review
- The Role of Actuaries in Delegated Underwriting (New)
- Third Party
- Towards the Optimal Reserving Process
- UK Asbestos

### Life (9)

- AI and Automation (Planned)
- Climate Change (New)
- Consumer Duty
- Credit Risk
- Financial Education (New)
- Future of Risk Pooling
- Liquidity
- Matching Adjustment
- UK Funded Reinsurance

### Sustainability (11)

- Asset Management
- Biodiversity
- Carbon Pricing
- Climate Assumptions and Scenario Modelling
- Climate Change Disclosures
- Demographics – Mortality and Morbidity
- Effect of Climate Change on Long-Term Interest Rates
- Inequality of Climate Change
- Managing sustainability in the absence of metrics and measurement
- Net Zero and the Implications for Investment Portfolios
- Role of the Sovereign

### Risk Management (3)

- AI Ethics
- Environmental, Social, and Governance (ESG) Framework T&FG
- Solvent Exit Planning T&FG (Planned)