

SWAN

for life

Actuarial Services



Provide Actuarial Services



Our consultancy services extend across these three broad areas: Retirement, (Re)Insurance and Financial Risk Management.

Swan Actuarial Services Ltd

Swan Actuarial Services Ltd is a member of SWAN and licensed by the Financial Services Commission to offer actuarial services.

We are a strong team of more than 20 resources including qualified actuaries, actuarial associates and analysts.

As a business partner, we ensure that our clients understand the full breadth and implications of our advice.



Our team advises employers, trustees, government bodies and other organisations on their pension requirements.

Retirement

Appointed Actuary Role

- Actuarial Report for DC Schemes
- Actuarial Valuation Report for DB & Hybrid Schemes
- Contingency Deficit Funding Plan
- Presentation to Board of Trustees
- Update investment policy and actuarial factors

Accounting for Employee Benefits (IAS19)

- Data Validation
- Setting reasonable & consistent assumptions
- Computations & disclosure requirements
- Attend to auditor's queries

Pension Consulting

- Expert advice on Portable Retirement Gratuity Fund
- Benefit design – pension schemes
- Scheme conversions
- Asset Liability Modelling (ALM)
- Due Diligence during Mergers & Acquisitions
- Training – Pension/IAS19 to Trustees/Employers



We assist insurance and reinsurance companies with all technical aspects of the business, inclusive of tasks required at the regulatory compliance level.

Insurance/ Reinsurance

New Company Set Up

- Feasibility Study – new (re)insurance or captive
- Business Plan inclusive of Solvency calculations
- Actuarial Certification of Business Plan

Appointed Actuary Role

- Actuarial Valuation – General & Life business
- Technical Reserves & Capital Requirements
- Actuarial Certification as required by Insurance Act
- Technical review of Risk Management Framework

Product Development

- Product Design – General & Life Business
- Ratemaking & Pricing
- Shop around for Reinsurance support

IFRS17 Anchor

- Understanding the mechanics of IFRS17
- Technical assistance to implementation team



We offer a scientific and customised approach to Risk Management depending on your business requirements and objectives.

Financial Risk Management

Expected Credit Losses (ECL) – IFRS9

- Calculating ECL – Loans, Trade Receivables & Bonds
- Setting reasonable and consistent assumptions
- Customised in-house model to estimate ECL
- Attend to auditor's queries

Risk Management Framework (RMF)

- Setting up RMF as per FSC Risk Management Rules
- Design and maintain required policies within RMF
- 3-year Rolling Business Plan
- Designated Risk Function
- Own Risk Solvency Assessment/Target Capital

Leases – IFRS16

- Cashflow modelling

Other Consulting

- Financial Condition Report – Funeral Schemes
- Enterprise Risk Management
- Business Process Review
- Market Analysis & Inference

Contact us for more information.

Swan Actuarial Services Ltd

FSC Licence No.: OF1600011

Swan Centre | 10 Intendance Street | Port Louis, Mauritius

T (230) 207 3500 | F (230) 208 6898 | W swanforlife.com

E actuarial.services@swanforlife.com