



CABINET MOEGLIN

Actuarial Finance Software Education

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We believe in professionalism and in the respect, of our commitments engaged on behalf of our clients, which is why we put strong emphasis; on the human quality and the technical capacity, of our managers and officers who are highly motivated, and are always at the disposal of our valued clients to provide first class solutions to our Clients

OUR MISSION IN ACTUARIAL EXPERTISE

Life Actuarial Expertise

- Design of new products
- Pricing
- Analysis of expenditures
- Permanent evaluation of profit parameters
- Evaluation of mortality, morbidity and expectancy tables
- Surveys on the impact of AIDS on the profitability of products
- Elaboration of professional accounts
- Surveillance of investment vehicles
- Assets and Liabilities Management of ALM
- Stochastic modelling
- Actuarial evaluations
- Analysis of profits evaluation
- Evaluation of the solvency
- Calculation of the Embedded Value
- Analysis of the variation of the Embedded Value
- Calculation of the Appraisal Value
- Analysis of the variation of the Appraisal Value
- Actuarial Review
- Circulation and certification of solvency reserves and margins
- Optimisation of the reinsurance treaties

Non Life Actuarial Expertise

- Design of non life products
- Evaluation of statutory reserves
- Stochastic models of variations and projection of future claims
- Evaluation of the short term and long term solvency
- Pricing including multi variable analysis (GLM)
- Analysis of the experience of claim requests
- Optimisation of the reinsurance treaties
- Analysis and evaluation of assets
- Portfolio evaluation
- Assistance in the mastery of key management statistics
- Conception and pricing of services delivered
- Analysis of expenditures and review of the structure of the costs
- Strategy for AIDS
- Estimation of debts to be recovered (reserves)
- Problems related to capital and to solvency



Actuarial Expertise of Pension Funds

- Design and placement of pension funds
- Training of the Funds Management Committee
- Evaluation of the cost
- Evaluation of pension Funds, Providence Funds, community-based health insurance and medical Funds
- Analysis of the profit of funds
- Projection of cash flows or providence accounts
- Modelling of the Assets and liability Management (ALM)
- Partial or total transformation or liquidation of the funds
- Statutory mandate of annual evaluation of the funds

We carry out activities related to the placement of the fund, creation of the management committee, the administration and evaluations of the fund.

The management committee may also assign different mandates to the administration company to deal with all aspects related to the administrative management of the fund, to the investment management company to better invest according to the commitments of the Fund as well as on the subscriptions of its members and a mandate to the shareholders for the technical evaluations of the fund

OUR MISSION ON INTRAT & EXTRA TRAINING

For any enterprise to attain its objectives and to develop itself, it requires an efficient and effective internal and external organisation, whereas efficient internal organisation of an enterprise depends on the skills of its personnel, the efficiency and effectiveness of the external organisation depends on the quality of external partners.

To our partners, we propose two areas of intervention, especially intra and Extra enterprise organisational advisory services and training.

Our professional training programs have a multi-dimensional approach and modules that takes into account internal and external interactions of your enterprise.

As for external interaction, we propose training modules "à la carte" according to the needs in technical training for a given year. Our training programs shall cover several actuarial management and marketing techniques.

- Calculation of the profitability of products
- Assets-Liability management of a portfolio
- Fundamentals of marketing in the insurance industry
- Analysis of the behaviour of the insured individuals
- Elaboration of the marketing Guidelines and principles
- Evaluation of the profitability of a marketing project
- Marketing Plan of a commercial activity
- Success in launching an insurance product

List of Training & Certification Programs

Course Program with intensive Training

- Technician Certificate in Life and Health Insurance
- Technician Certificate in Casualty Insurance
- Technician Certificate in Banking
- Technician Certificate in Actuary short course (online)

Professional Training in Insurance

- Technician in Insurance
- Actuary

OUR TECHNICAL SOFTWARE

Library of Actuarial Functions

This library, integrated in Excel, contains actuarial functions of life actuarial expertise that ensure the security and the safety as well as rapid calculation of your tariffs, provisions, values, reduction surrender values...

New solvency functions Solvency II are equally available. This particular order is to update the projected flows (premiums, commissions, capitals, expenses...) with the curves of the rates and maintenance laws

TPFM Pricing of Insurance Protection and Health

This tool allows you to rate of Insurance Protection (death, spouse's pensions, education annuities, incapacity, invalidity) and health expenses. Its use generates a real and substantial productivity gain, reinforces the added value of the subscribers, and harmonises the internal pricing methods. It integrates easily into your management chain thanks to the Word and Excel documents it produces

Designer of Health Pricing Bases

This tool allows you to create your bases for rating health benefits from your personal data and benefits. These databases can also be imported and used in TPFM software . You can better evaluate the price of your warranties, keep your savings and profitability over time

P3I

Calculation of technical provisions related to Incapacity, Invalidity, provisions for death claims, proportional reinsurance provisions ...

SCR Market Value

This tool integrated in Excel calculate the SCR Market value of an insurance company according to the standard solvency 2 formula

Pricing of the Borrower Contract

Pricing of death warranties, warranties for termination of work, loss of employment, for usual loan formulas such as loans with constant deadlines, or constant depreciation, with "in finie" differed depreciation, hire purchase, with the possibility of surrender at the end of the loan servicing

Osiris

This software enables you to calculate the provisions, contributions to the profits, surrender values. It is indispensable for analysing movements of a portfolio between two exercises but equally it enables the calculation of the "Best Estimate" and a "risk margin" for standards of Solvency II et IFRS

IFC End-of-Career Benefits

It is used for the evaluation of IFC end of career provision which must appear in the appendices of the balance sheet and to calculate the funding plan for the payment of these amounts at the retirement departure

IFC Management of Flows

This management software enables you to record flows (premiums, paid benefits) to capitalize the fund and to edit the accounting situations for each company

MDT – Labor Medals

It is used to evaluate the labor medals provision and to calculate the financing plan

Outcomes Accounts of Insurance Protection and Health

Preparation of income statements by year of occurrence according to premiums, benefits and provisions

Absenteeism

Web application tracking work and maternity absenteeism data. This tool makes it possible to build absenteeism laws to calculate provision

Camelia

Web application to assist reinsurers (underwriters and claims managers) in their daily tasks. This application provides a follow-up of the activity of the service, makes reliable the course of a file of subscription or disaster, gives statistics on the studied risks

Retirement point account

Allows you to calculate pension points for contribution payments, to edit individual point account and to calculate mathematical provisions

Profitability test (Profit testing - embedded value)

This Excel tool enables to estimate the profitability of a product so as to validate its pricing and the calculation of its embedded value on the products portfolio

Assets and Liability Management/ALM - Solvency II

This tool uses cash-flow products, profitability test, valuation of assets and liabilities ...to do ALM and Solvency II work as well as to calculate the intrinsic value of your portfolio

Our REFERENCES

Ag2r La Mondiale, Agf, Agipi, Agriconsulting Europ, Aioi insurance Compagny, April, Arca Burundi, Areas, Arial, Asurtech, Avenir Mutuelle, AxA, Bicolor Burundi, Bv Facultative, Cabinet Cerap, Cabinet Chesneau, Carac, Ccr, Cnm, Cnptp, Codifrance, Cogeve, Colruyt, Comité Général des Assurances Tunis, Courcelles Prévoyance, Crepa, Ctip, Dexica, DFG Conseil, Direction des Assurances Ouagadougou, Elitor, Epi, Essonne Habitat, Euria Brest, Fédération Continentale, Fersobio, France Mutualiste, Ga Assurances Vie Ouagadougou, Groupe Generali, Groupe Prevoir, Henner, Institut Technique Actuarielle, Isica, Jm Weston, Jtek, Kerialis, La Retraite Mutualiste, Metro, Micom Preicom, Mornay, Munich Re, Mutac, Mutuelle Belfort, Mutuelle France Prévoyance, Mutuelle Generale, Mutuelle Lmp, Mutuelle Poitiers, Nsia Cote d'Ivoire, Ogarvie, Ordre Avocats Lorient, Orepa, Parnasse Maif, Quatrem, Réunionica, Seyfert, Socabu Burundi, Spheria vie, Suravenir, Swisslife, Université Fanar Beyrouth, Verlingue





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