

The International Actuarial Association

Yves Guérard
Secretary General

*Moving the profession forward
internationally*



Global Challenges for the Actuarial Profession

**Persatuan Aktuari Malaysia
Kuala Lumpur
13th December 2010**



Global Challenges for the Actuarial Profession

- The International Actuarial Association
- Vision and Mission
- Strategic Objectives
- Supranational outreach
- Sections
- Working Groups

The International Actuarial Association

- Originally formed in 1895, reconstituted in 1998, and restructured in 2010
- The IAA has 62 Full Member Associations and 26 Associate Member Associations, representing over 50,000 actuaries in more than 100 countries
- Extending accessibility to high quality actuarial services worldwide



The Vision of the IAA

- The actuarial profession is recognised worldwide as a major player in the decision-making process within the financial services industry, in the area of social protection and in the management of risk, contributing to the well-being of society as a whole.

The Mission of the IAA

- To represent the actuarial profession and promote its role, reputation and recognition in the international domain
- To promote professionalism, develop education standards and encourage research, with the active involvement of its Member Associations and Sections, in order to address changing needs



Strategic Objective 1

- Identify, establish, and maintain relationships with key supranational audiences and provide them with actuarial input to improve the soundness of decisions being made on important issues with a global impact.

Strategic Objective 2

- Facilitate the use and expansion of the scientific knowledge and skills of the actuarial profession, including beyond the traditional areas of actuarial practice, to help enhance the scope, availability, and quality of actuarial services offered by individual members of its member associations.

Strategic Objective 3

- Establish, maintain and promote common standards of actuarial education, common principles of professionalism and model standards of actuarial practice for use by member associations worldwide.

Strategic Objective 4

- Support the development, organization and promotion of the actuarial profession in areas of the world in which it is not present or is not fully developed.

Strategic Objective 5

- Provide a forum for discussion among actuaries and actuarial associations throughout the world.

Global Challenges for the Actuarial Profession

- Financial stability
- Financial reporting
- Mortality and longevity
- Population ageing
- Environment and Climate change
- Enterprise Risk Management
- Actuarial Education
- Developing economies

Targeting supranational organisations

- To raise awareness of actuaries and the areas in which they can contribute
- To contribute to their work, through briefs, representation at meetings and joint projects
- To engage them in dialogue and involve them in IAA discussions and developments
- To improve the soundness of decisions being made on important issues with a global impact.

Institutional/Observer Members

- **IAIS -International Association of Insurance Supervisors**
- **ISSA -International Social Security Association**
- **IASB -International Accounting Standards Board**
- **IOPS -International Organisation of Pension Supervisors**

- **OECD - Organisation for Economic Cooperation and Development**
- **ADB - Asian Development Bank**



Regulation/Standards

- IAIS – insurance regulation and solvency
- IASB – insurance & pensions accounting
- IOPS – pensions regulation
- OECD – pensions best practice

Social Affairs

- ISSA – social security
- ILO – poverty alleviation & microinsurance
- Aga Khan Agency for Microinsurance
- World Bank – pensions & microinsurance
- WHO – health & ageing
- OECD - health

Financial

- IMF – systemic risk & stress testing
- Geneva Association – insurance issues
- CRO Forum – risk management issues
- CFO Forum – financial issues
- WTO – trade in financial services

Actuaries in S.E. Asia can contribute

- Representation in Council and 17 Committees;
8 Executive Committee members elected at large
- Participation in Working Groups & Task Forces on specific issues
- Participation in one or more of 7 Sections
- IAA facilitates remote participation through electronic means:
 - E-mail and List servers,
 - Teleconferencing and Skype
 - Webcasts



IAA Sections

- **ASTIN – Actuarial Studies in Non-life Insurance**
- **IACA – International Association of Consulting Actuaries**
- **AFIR – Actuarial Approach for Financial Risks**
- **IAAHS – IAA Health Section**
- **PBSS – Pensions, Benefits and Social Security**
- **AWB – Actuaries Without Borders**
- **LIFE – Life Section**



Working Groups

- **Mortality & Longevity**
- **Population & Ageing**
- **Microinsurance**
- **Environmental Issues (Climate change)**

Islamic Finance Discussion Group

- List-server and Sub-collection in IAA Actuarial e-Library
- Support to actuaries practicing in the Shari'ah legal context
- Support to IAA Committees on Insurance Accounting, Insurance Regulation, Pensions and Employee Benefits, Education
 - Harmonization with Solvency II (or III), IFRS 4, IAS 19 and in general reporting and accounting rules applying to conventional business
 - Review of syllabus and model standards



Major publications

- **ASTIN Bulletin - The Journal of the IAA**
- **A Global Framework for Insurer Solvency Assessment**
- **Measurement of Liabilities for Insurance Contracts: Current Estimates and Risk Margins**
- **Comprehensive Actuarial Risk Evaluation (CARE)**
- **Note on the use of Internal Models for Risk and Capital Management purposes by Insurers**
- **Note on Enterprise Risk Management for Capital and Solvency Purposes in the Insurance Industry**
- **Stochastic Modeling – Theory and Reality from an Actuarial Perspective**
- **Monograph on Determination of Discount Rates (2011)**
- **The Role of the Actuary in Systemic Risk Regulation (2011)**



The IAA

The International Actuarial Association provides a vital vehicle for coordinating worldwide engagement

