



INNOVAZIONE TECNOLOGICA E RISCHI SISTEMICI: L'ATTUARIO VALUTATORE GLOBALE DELL'INCERTEZZA

ROMA 10-12 Novembre 2021

# The International Actuarial Association

Jan Kars, IAA President
Roseanne Harris, IAA President-Elect
Tonya Manning, Immediate Past-President

## An overview of the IAA, and our Impact Function

Jan Kars, IAA President



#### The IAA – An association of associations



Council and committees meet twice a year



Numerous practice, professionalism and member development committees



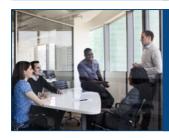
**7** Sections

5,000+ Section members

Host webinars and colloquia



Incorporated in **Switzerland**Based in **Canada** 



800+ volunteers holding
300+ virtual meetings
annually



Latest Full Member: **Ecuador** 



## The IAA's Membership in 2021





#### The Vision of the IAA



The actuarial profession is globally recognized as leading experts in risk and financial security, contributing to the well-being of society.



#### The Missions of the IAA

The mission of the IAA, as the worldwide organization of actuarial associations, is to:

Inform and influence global stakeholders

- Assure the reputation of the profession
- Advance the competency of the profession



## Carrying out the IAA mission: Impact entities

Develop relationships with key supranational institutions, providing actuarial expertise on issues of relevance in global forums.





## Supranational Stakeholder Engagements



- Frequent input provided on public consultations (7 so far in 2021).
- Interest to develop guidance for potential protection gaps (possibly due to COVID, climate risk, CAT risk, etc.)
- Close collaboration with Sustainable Insurance Forum, including sharing of papers (Climate Risk series) and participation in joint webinars (recently during Climate Finance Week).



## Supranational Stakeholder Engagements



- Virtual training course with Access to Insurance Initiative (A2ii) "Capacity Building for Insurance Supervisors Leveraging the Actuarial Skills" for sub-Saharan Africa. Future trainings planned in Spanish for Latin/South America and French-speaking countries in Africa.
- Virtual webinar series on Risk-Based Financial Management and Supervision
- Follow-up to pre-pandemic training held in Indonesia, Mauritius and Trinidad.



## Supranational Stakeholder Engagements



- Former Chair of IAA Insurance Accounting Committee involved in review of IFRS 17 amendments
- Release of IAN 100 Application of IFRS 17 Insurance Contracts



 IAA Advance entities to review draft report from Working Party on Private Pensions



## Supranational Engagements Outcomes

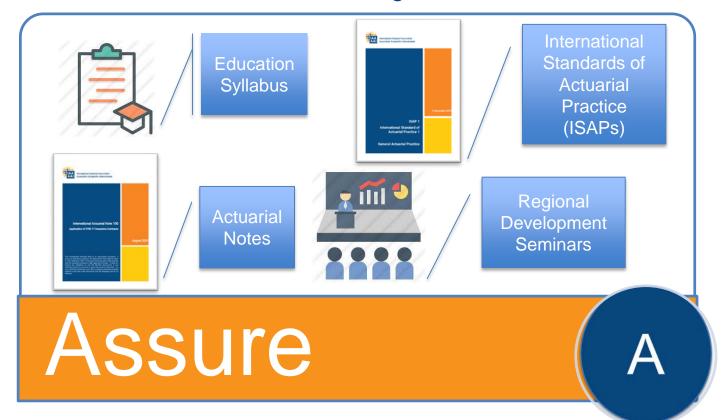
- Unified voice speaking on behalf of the actuarial profession
- ➤ IAA's opinions and contributions are sought after
- ➤ FMAs represented and contributing to public policy responses (e.g. 50+ volunteers contributed to IAN 100; 20+ volunteers have worked or are working on Climate Risk Papers)
  - Volunteers are encouraged and welcomed!
- ➤ Ultimately, our work fulfils the IAA's mission to:
  - ☐ Inform and influence global stakeholders
  - Advance the competency of the profession
  - ☐ Assure the reputation of the profession

## **Assure and Advance Functions**

Roseanne Harris, President-Elect



Carrying out the IAA mission: Support the development of the actuarial profession worldwide and promote appropriate professional/education standards through Member Associations.





#### Some of our achievements

- Adoption of 6 model International Standards of Actuarial Practice (ISAPs)
  - General Actuarial Practice
  - Financial Analysis of Social Security Programs
  - IAS 19 Employee Benefits
  - IFRS 17 Insurance Contracts
  - Insurer Enterprise Risk Models
  - Enterprise Risk Management Programs and IAIS Insurance Core Principles
- ISAP 7 related to IAIS capital standards (under development)
- International Actuarial Note 100 on IFRS 17: Application of Insurance Contracts
- IAA Risk Book: Collection of 18 papers related to actuarial risk management, more papers being introduced (e.g. ORSA, Inclusive Insurance)
- Three educational monographs: Stochastic Modelling; Discount Rates;
   IFRS 17 Risk Adjustment





## Carrying out the IAA Mission: Advance Entities

Promote the advancement of scientific knowledge and the skills of the actuarial profession

## • IAA Virtual Forums:

- Banking; Data Analytics; Enterprise & Financial Risk; General Insurance; Health; Mortality; Pension, Employee Benefits & Social Security; Resource & Environment
- Working in liaison with the IAA Sections

Advance

A



## Some of our achievements (cont.)

#### **Climate Risk Paper Series**

- 1. Importance of Climate-Related Risks for Actuaries
- Introduction to Climate-Related Scenarios
- 3. Climate-Related Scenarios Applied to Insurers and Other Financial Institutions
- 4. Next paper: Application of climate-related risk scenarios to asset portfolios
- 5. Future papers on: risk management and third-party regulatory/reporting/disclosure requirements; potential effects of transition/adaptation steps; and the link between climate-related risk scenarios and social security.

#### Papers published by IAA forums:

- Opportunities for Applying Actuarial Techniques in Banking
- Mortality by Causes of Death
- Pension Fund Environmental, Social and Governance (ESG) Risk Disclosures:
   Developing Global Practice
- And many more...

Access papers:
actuaries.org
→ Publications
→ Papers





#### **MORE IAA SECTION ACTIVITIES IN 2021**





**Research Grants** 







Research Groups



Consulting Opportunities

Two online events held in 2021. Future events planned in Hong Kong in April 2022 (IAALS & PBSS) and Orlando in May 2022 (ASTIN & AFIR-ERM). **Call for Papers are open!** 





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## 2023 INTERNATIONAL CONGRESS OF ACTUARIES 28 MAY – 1 JUNE 2023 · SYDNEY







#### **ICA2023 - CALL FOR ABSTRACTS NOW OPEN!**

#### Be heard around the world

If you have original work, ideas and insights to share with your actuarial colleagues, this is your chance to be heard on a global stage and make a difference.

#### Your abstract, your thinking

We are looking for abstracts with originality, a path to further research and real commercial and practical value. As the world seeks to absorb the costs, lessons and recovery opportunities thrown up by COVID-19, the Organising Committee is looking for thinking which helps reshape the actuarial profession and redefines its place in the world.





## Thank you! / Grazie!



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