



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

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The International Actuarial Association

Tonya Manning, Immediate Past-President

Global strategic initiatives

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Global view

- As an international body, the IAA focuses on global issues of relevance to the entire profession.
- Part of the IAA's mission is to serve the public interest by bringing the actuarial risk view.
- The IAA also represents our 74 Full Member Associations (FMAs), thus it is important to offer them a voice in the selection of such topics.



Selection of strategic topics

- Topics might be identified through various ways:
 - Via a member association
 - Via our Strategic Planning Committee (SPC), where a small group of members work on strategic level items to streamline work across the organization
 - Another IAA entity, such as the Education Committee or Professionalism Committee
- The SPC oversees the strategic plan and selection of topics
- The Exectuive Committee manages the operational aspects
- IAA's Council includes representatives from all FMAs and acts similar to a Board; as such, it has the ultimate authority on IAA activities and strategy



Strategic initiatives - examples

Pandemics

- SPC is working on defining the scope of work for the IAA regarding this important topic.
- Many FMAs have done some work on this, so part of the IAA's work is to help share information amongst the various countries and regions of the world.
- Then the IAA can also help increase visibility by:
 - Aggregating work already completed by FMAs,
 - Building on such work via IAA publications, or
 - Communicating the topic by IAA events, webinars, the International Congress of Actuaries (ICA) and so on.



Pandemics - continued

- Some of the related matters the IAA is currently assessing for future work products:
 - What are the pandemic impacts on inequality?
 - Pandemic protection gap in insurance
 - New way to model pandemics or even catastrophes
 - Insurability question relating to business interruption
 - Considerations in public/private sharing of pandemic or other catastrophic risks

Many more very important discussions



Strategic initiatives - examples

The Future Actuary

- Another very important topic with many associations working hard to figure out what is the future of the actuary and how can we stay ahead of the curve.
- What will be the domain knowledge and the skillset required by actuaries in the future?
- How can the global profession face megatrends like artificial intelligence (AI), machine learning, and automation?
- New opportunities for the profession on climate-related risks; Environmental,
 Social & Governance (ESG); sustainability issues...



Importance of global matters

- All actuaries need now, more then ever, to be aware and to increase their knowledge of global trends.
- Daily workloads are constantly impacted by international matters: Covid-19, global market integration, inflation, demographics and socio-economic trends...
- Actuaries need to remain at the forefront of such matters in order to remain reliable risk experts.



How to stay informed?

- Get connected with your local association and participate in local, regional or international groups, such as the IAA Forums.
- Participate in CPD events such as this one, but also via virtual offerings.
- Become a member of one of the IAA's scientific research Sections.
- Most important of all
 - Look beyond your daily workload at the wider picture

Thank you! / Grazie!



International Actuarial Association / Association Actuarielle Internationale

1203-99 Metcalfe, Ottawa ON K1P 6L7 Canada

Tel: +1-613-236-0886, ext. 118 **Fax:** +1-613-236-1386

secretariat@actuaries.org / www.actuaries.org