



AI Governance and Risk Management: Perspective from Insurance, Medicine and Space Sectors

OVERVIEW

Artificial intelligence is profoundly transforming several industries, including the insurance and space sectors as well as medicines regulation. Such transformation is both constrained and driven by the necessity to comply with EU legislative requirements (e.g. EU AI Act) and the availability of a wide range of tools. In this webinar, organised by the AAE, the speakers will explore how each profession is building frameworks for trustworthy and accountable governance around AI. The session will draw out the shared challenges such as the *black box* problem, bias and fairness, and professional accountability — and what each community can learn from the other.

Organised by: **Actuarial Association of Europe (AAE)**

Guest contributors: **European Medicines Agency (EMA) & European Space Agency (ESA)**

Date and Time: **13 April 2026, 10:00 – 11:30 CET**

Target Audience: **European actuaries, regulatory scientists, and risk officers**

Duration: **90 minutes**

PROGRAMME

10:00 – 10:05	Welcome and Introduction (5 minutes)
10:05 – 10:25	Actuarial Governance & High-Risk AI Systems <ul style="list-style-type: none">• <i>Bogdan Tautan, Chairperson of AAE Risk Management Committee;</i>• <i>Esko Kivisaari, Chairperson of AAE AI and Data Science Working Group;</i>• <i>Claudio Senatore Vice-Chairperson of AAE AI and Data Science Working Group</i>
10:25 – 10:45	European Medicines Agency (EMA): AI in the Medicines Regulation — Perspective on Governance and emerging challenges <ul style="list-style-type: none">• <i>Denise Umuhire and Orsolya Eotvos, EMA</i>
10:45 – 11:05	European Space Agency (ESA): Impact Analysis of AI Regulation in the Navigation Sector <ul style="list-style-type: none">• <i>Ora Buch Kornreich, ESA</i>
11:05 – 11:30	Panel discussion AAE, EMA, ESA: Q&A (25 minutes) <ul style="list-style-type: none">• <i>All speakers & participants</i>
11:30 – End	Closing remarks and farewell

SESSION DETAILS

AAE Talk (20 min): Actuarial Governance & High-Risk AI Systems

*Speakers: **Bogdan Tautan**, Chairperson of AAE Risk Management Committee; **Esko Kivisaari**, Chairperson of AAE AI and Data Science Working Group; **Claudio Senatore** Vice-Chairperson of AAE AI and Data Science Working Group*

The AAE session will cover three areas:

- **Insurance as high-risk AI:** the EU AI Act explicitly classifies life and health insurance pricing and underwriting as high-risk. Actuaries are already the responsible professionals for these models — the Act formalises what the profession has long practised.
- **Professionalism as a safeguard:** actuarial standards such as ESAP1 and the actuarial code of conduct already embed human-in-the-loop requirements, model validation, and documentation standards. The actuarial function under Solvency II is a working template for what the EU AI Act is building across all high-risk sectors.
- **The actuarial expertise:** techniques such as longevity modelling and experience studies offer a rigorous, field-tested approach to validating AI outputs over long time horizons — something regulators in other sectors are still developing.

EMA Talk (20 min): AI in the Medicines Regulation — Perspective on Governance and emerging challenges.

*EMA speakers: **Denise Umuhire**, **Orsolya Eotvos***

The EMA session will cover:

- **The role of EMA in medicines regulation:** a brief overview of the mission, responsibilities and activities of the European Medicines Agency within the European Union.
- **AI governance and risk management considerations:** a perspective on how regulatory authorities are approaching the governance and responsible use of artificial intelligence, including considerations related to oversight, accountability and human involvement in AI-enabled processes.
- **Broader regulatory considerations:** reflections on cross-sector questions related to AI governance, including transparency, fairness and the responsible use of data in health-related contexts.

ESA Talk (20 min) Impact Analysis of AI Regulation in the Navigation Sector.

*ESA speaker: **Ora Buch Kornreich***

The ESA session will cover:

- **ESA and the Navigation Programmes:** a brief introduction to the European Space Agency, its Directorates and its Navigation Programmes.
- **The role of ESA's Cyber Internal Audit unit:** an overview of the CIA's mission and objectives.
- **Impact of AI Regulation on Navigation Programmes:** the standards and regulation analysis conducted, and the conclusions drawn regarding their impact on the programmes' supply chain.

REGISTRATION

To register for this webinar, please follow [this link](#). You are requested to register in time.

Limited space available

Please note that the maximum number of participants is 500. Register in time to make sure that your participation is guaranteed.

PRACTICAL ISSUES

Language

The language of the webinar will be English.

Costs

Participation is free of charge.

CPD

You might be allowed to count participation in the webinar as CPD, depending on your association's CPD requirements/rules. Proof of participation can be provided on request.

Organisation

The webinar is organised by the AAE in cooperation with the European Actuarial Academy (EAA). The EAA will take care of the technical part of the webinar and will send you a link to the webinar by email.

Recording

A recording will be made of the webinar. When registering for the webinar you accept that your name can be mentioned. The recording will only be available to registered members on the AAE website. It will also be published on www.actuview.com. Please contact your local association for actuview access codes.

Copyright

This webinar is protected by copyright. Hence the link sent by the EAA for the test session and the webinar may not be forwarded to third parties.

AAE's partners:



european
actuarial
academy



actuview

Want to stay updated on events?

Interested to receive information on relevant AAE events? Then feel free to subscribe to receiving email messages through this [link](#).

If you are interested to receive more information on EAA events, please feel free to subscribe to their newsletter via this [link](#).

If you are interested to receive more information on actuview's events, please find out more via this [link](#).