

## ACTUARIAL ASSOCIATION OF EUROPE ANSWERS TO THE COMMISSION CONSULTATION ON THE WHITE PAPER ON ARTIFICIAL INTELLIGENCE - A EUROPEAN APPROACH

The Actuarial Association of Europe (AAE) has today answered to the [Commission consultation](#).

According to the Commission, Artificial intelligence (AI) is a strategic technology that offers many benefits for citizens and the economy. It will change our lives by improving healthcare (e.g. making diagnosis more precise, enabling better prevention of diseases), increasing the efficiency of farming, contributing to climate change mitigation and adaptation, improving the efficiency of production systems through predictive maintenance, increasing the security of Europeans and the protection of workers, and in many other ways that we can only begin to imagine.

At the same time, AI entails a number of potential risks, such as risks to safety, gender-based or other kinds of discrimination, opaque decision-making, or intrusion in our private lives.

The AAE agrees with the Commission on the benefits and risks of the use of AI. The AAE would like to stress the importance of professionalism in the use of data to avoid problems in the models generated. Actuaries should be utilised in the use of AI not only in insurers but also more widely. Actuaries use AI in assessing the risks of insured persons and property. The profession is involved in analysing the ethical problems of the modern use of data. It is essential to be able to use data while at the same time avoiding situations where, e.g., individuals are unfairly treated.

*14 June 2020*