

**Question for written answer E-003010/2026
to the Commission**

Rule 144

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Subject: Preventing the unwarranted classification of linear and logistic regression models as AI systems

We are writing following continued discussions on whether linear and logistic regression models may be classified as AI systems under the AI Act. These models have been widely used in financial services for decades, are generally explainable and already subject to extensive financial services, consumer protection and data protection rules. Classifying linear and logistic regression models as AI would extend the scope of the AI Act to established statistical methods that do not carry the same risks, creating additional compliance and supervisory burdens without clear benefits.

The Commission's June 2025 Guidelines indicate that linear and logistic regression models fall outside the definition of an AI system. This is consistent with the positions taken by the European Central Bank and the European Insurance and Occupational Pensions Authority, the Organisation for Economic Co-operation and Development (OECD) approach with which the AI Act is aligned and the view supported by Member States in the AI Board subgroup on financial services.

How will the Commission ensure that any future guidance remains consistent with its guidelines, established supervisory practice and the OECD approach?

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