Risk regulation and governance of Artificial Intelligence in the EU

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Abstract

This paper explores policy process and political drivers of the reform of the

framework for Artificial Intelligence (AI) regulation and governance in the EU. Since

2017 the EU has been developing an integrated policy to tighten control and to ensure

consumer protection and fundamental rights. This policy reform is theoretically

interesting, raising the question of which conceptual approaches better explain it, and

it is also empirically relevant, addressing the link between risk regulation and digital

markets in Europe. This paper explores the policy reform using process tracing,

evaluating the analytical leverage of three theoretical frameworks on EU policy

integration and a set of derived testable hypotheses concerning the co-evolution of

global economic competition, EU institutions, and policy preferences of domestic

actors. It is argued that all three are key drivers shaping the policy reform and each

explains some stage of the policy-making process, namely, problem definition,

agenda-setting and decision-making.