

Policies for collaborative robotics and Artificial Intelligence (AI) systems Policy brief on Collaborative robots, human-AI systems and the role for policy

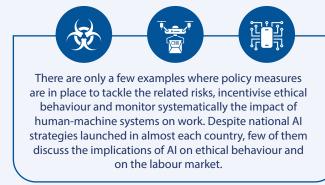
Artificial Intelligence (AI), Robotics and other related advanced technologies are undoubtedly transforming European industries.



An important question for the future is how we can create interactive intelligent systems that address our key societal goals and combine the power of humans and machines for the sake of the creation of new value.

Organisational and ethical aspects of transformation require more focus

Various EU Member States have an AI strategy and programmes to foster technological development including robotics or the uptake of robotics solutions.



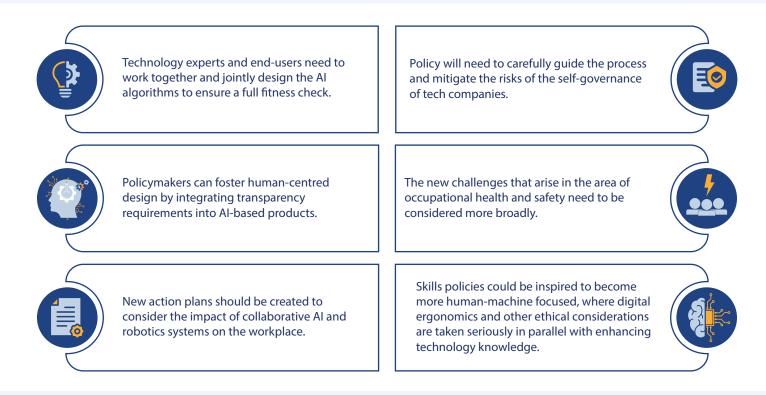


Key points from the European Commission White Paper on Artificial Intelligence: a European approach to excellence and trust.



For more information, read the full Policy Brief on Collaborative robots, human-AI systems and the role for policy here: https://ati.ec.europa.eu/reports/policy-briefs/collaborative-robots-human-ai-systems-and-role-policy Policymaking should focus on integrating human-centred practices in the technological value chain and policymaking lifecycle

The following observations can be made to inspire further policymaking:



The potential of AI, robotics and other related digital technologies can unlock unprecedented opportunities not just to increase industrial competitiveness but also to address key societal challenges.

About the Advanced Technologies for Industry (ATI) project

The ATI project – funded by the European Commission – supports the **implementation** of Europe's new growth strategy with a systematic monitoring of **technological trends** and reliable, **up-to-date data** on advanced technologies.



The **Policy Briefs** analyse national and regional policy measures focused on a specific policy challenge, technological area or mode of implementation and explore policy tools that have been designed and implemented with the aim of fostering the generation and uptake of advanced technologies. The reports provide a comparative analysis of some of the most relevant national and regional examples on the policy landscape in the EU. They highlight the lessons learnt based on existing policy evaluations, monitoring or any other learning process and will present both good practices and potentially the bad ones. In the case of novel policy initiatives, they focus on the key challenges in the design process.

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