

# FACTSHEET #1 Social Risk Toolkit

The Social Risk Toolkit provides a comprehensive overview and in-depth research insights covering the key sociocultural issues associated with the intersection of AI, Big Data and Democracy.

The toolkit consists of 8 individual modules covering different cultural or social aspects of AI and big data in democratic society. An initial version to inform internal project developments is delivered in early 2024, and a final version for public use will be released by the end of KT4D.

Module A: AI, big, data, democracy, trust and awareness.

Module B: AI, big, data, democracy, ethical intuitions and free will.

**Module C**: Historical Precedents: Social Organisation and Knowledge Technologies. Module D: AI, big, data, democracy and user data;

Module E: AI, big, data, democracy and the control of individual freedoms.

Module F: Fundamental requirements for digital diligence as a core citizen competency;

Module G: Localisation and democracy: good practice approaches.

Module H: participatory Algorithmic Accountability.

## CHALLENGES / Why is it important?

# Who is involved in the development process





#### Stakeholders and testing

The initial and final results will be enhanced through interactions with the project's four use case cohorts, representing policymakers, software developers and citizens in different national cultural contexts.



Pathways to address the problems of AI, big data and democracy are generally approached from a perspective bringing together the technological and industrial possibilities with limitations suggested by social sciences such as sociology, policy or psychology. While these perspectives are very important, they can miss out important cultural dimensions, such as beliefs, languages, norms, creativity, history and the collective sense of self. This toolkit will create a novel and comprehensive tool to address this gap.







#### **Benefits and beneficiaries**

This KER will be used by policymakers, researchers, software developers, civil society actors and citizens to understand contemporary techno-cultural issues from a more holistically informed perspective. It will be a starting point for seeing contemporary problems in a new light, creating socially beneficial innovation pathways, and bringing deeper knowledge of human interaction into human-centred design processes.





"Too often, the subtle workings of culture are overlooked in the process of designing and regulating software in a way that promotes democratic exchange and citizen agency. The KT4D project's Social Risk Toolkit will be a significant tool in the project of making this current blindspot into an asset for human centred software design."

Jennifer Edmond, KT4D project Coordinator

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