

Lysaker, June 10, 2021

Feedback to Norway's stand on the EU Commission's proposal for regulation of artificial intelligence

Kilden genderresearch.no is thankful for the opportunity to contribute to the Ministry of Local Government and Modernisation's work to prepare Norway's national stand to the EU Commission (EC) proposed new rules and actions for excellence and trust in artificial intelligence (AI).

Kilden genderresearch.no is a national knowledge centre for gender perspectives and gender balance in research. In 2020 Kilden published a report (in Norwegian) reviewing the state of the art of Norwegian research that sheds light on what artificial intelligence means for gender equality. This scoping review was a collaboration between the Equality and Anti-Discrimination Ombud and Kilden genderresearch.no. Our feedback to the Ministry is based on this work.

Kilden's feedback:

Artificial intelligence is seen as a key to achieving the UN Sustainable Development Goals. Nevertheless, there are multiple examples of AI technology having unintended – but still directly discriminatory – consequences. Empirical research demonstrates that that women and minorities are particularly exposed to these discriminatory consequences. Kilden recommends that the following should be explicitly formulated in the Commission's regulations:

- It is important to recognise that AI-systems are at risk of reproducing, or even amplifying, gender stereotypes and prejudices that already exist in society. Regulations must therefore take gender into account, in order to make sure the technology is beneficial to all.
- Machine learning algorithms can pass along gender biases from the data they are fed, and this may reinforce differential treatment. Therefore, the EC should stress the importance high-quality datasets, sensitive to the gender dimension.
- The gender dimension should be included in all policies, research and innovation concerning the development of AI technology.

If you have any questions or need us to elaborate on our feedback, please do not hesitate to contact senior advisor Trine Rogg Korsvik at trk@forskningsradet.no / 905 16 711.

Kilden's scoping review (in Norwegian) is available here: ["Hva vet vi om kunstig intelligens og likestilling? En kartlegging av norsk forskning"](#).

An English translation of the review's summary is available here: ["English summary: What do we know about artificial intelligence and gender equality? A review of Norwegian research"](#).

See also Kilden's Newsmagazine's article about the report: [Can artificial intelligence affect gender equality?](#)

Best regards,

Linda M. Rustad (sign.)

Director

Kilden genderresearch.no

address: P.O.Box 564
NO-1327 Lysaker
e-mail: post@kilden.forskningsradet.no
web: genderresearch.no