



Last edited: 9 May 2018

Activities of the Council of Europe on Artificial Intelligence

1 DGI – Human Rights and Rule of Law

1.1 Information Society Department

Organisation under the Finnish Chairmanship of the Committee of Ministers of a high-level conference on AI to bring together global leaders from multiple disciplines: psychology, philosophy, information science, economics, finance, sociology, public policy, and law.

1.2 Cybercrime Division

Organisation during the Octopus Conference on 13 July 2018 of a plenary panel on “Artificial intelligence and cybercrime”.

1.3 Committee of experts on human rights dimensions of automated data processing and different forms of artificial intelligence (MSI-AUT)

Preparation of:

- a study on the impact of new digital technologies and services, including different forms of artificial intelligence, on peoples’ enjoyment of human rights and fundamental freedoms – with a view to give guidance for future standard-setting in this field. The study will elaborate on the notion of responsibility for AI decision-making systems within a human rights framework;
- a recommendation on preventing negative human rights impact from algorithmic decision-making processes (working title).

1.4 Consultative Committee of Convention 108 (T-PD)

Preparation of a report on the data protection implications of artificial intelligence with recommendations regarding possibilities to limit their impact on dignity and individual freedom and the importance of taking into account the ethical dimension of the use of such technologies.

1.5 European Committee on Crime Problems (CDPC)

Preparation of a report on substantive criminal law challenges posed by advances in robotics, artificial intelligence and smart autonomous machinery, including self-driving cars, drones and

other forms of robots capable of causing physical harm independent of human operators. Possible standard-setting instrument addressing that concern might take the form of a Council of Europe convention.

1.6 Committee on Bioethics (DH-BIO)

Preparation of:

- a Strategic Action Plan on technologies and human rights in the field of biomedicine 2020-2025, which includes focus on the protection of vulnerable groups such as children and the elderly;
- a Guide on public engagement on fundamental questions raised by developments in biology and medicine with particular focus on new technologies.

1.7 European Commission for the Efficiency of Justice (CEPEJ)

Examining the challenges related to the use of artificial intelligence / algorithms, including the so-called "predictive justice" tools, in judicial systems. Publication of a Charter on this issue accompanied by a Glossary and a thorough substantive document (a study).

2 DGII - Democracy

2.1 Culture and Cultural Heritage Division (CDCPP)

Holding a restricted expert seminar or public multi-stakeholder exchange, within the framework of the Croatian Chairmanship of the Committee of Ministers of the Council of Europe (Rijeka, 12-13 October 2018). Producing research papers setting out practices and challenges; policy inspirations and eventually, draft policy guidelines for member States and other relevant stakeholders.

2.2 Children's Rights Division

- Elaboration and adoption of an Implementation Handbook which includes further guidance and examples of good practices, including on AI related issues covered by the Guidelines by June 2019.
- Translation and availability of the Internet Literacy Handbook and AI related factsheets in additional languages for use by teachers, educators, parents and students (2018-2019).

2.3 ECRI & Inclusion and Anti-Discrimination Programmes

Carrying out a study and holding an agenda-setting seminar with equality bodies and ECRI to review the critical areas where AI may perpetuate discrimination and inequality and to make recommendations for whether and how to include such issues in future ECRI monitoring & Anti-Discrimination Department' cooperation projects.

2.4 Gender Equality Commission (GEC)

Preparation of a draft Committee of Ministers Recommendation to prevent and combat sexism. This will include guidelines on how to avoid the potential risks of technology integrating and

strengthening existing gender biases and looking at how it could help to close gender gaps and eliminate sexism.

2.5 Education Department

Holding an Expert Seminar within the framework of the project Digital Citizenship Education with a view to examine the challenges of AI for policy makers in Education – from e-learning to intelligent learning. Producing a policy paper – in view of the preparation of a Digital Citizenship Education Strategic Plan.

2.6 Democratic Governance Department

E-Voting:

On the basis of Recommendation (2017)5 on E-Voting, reviewing the areas where AI may produce impact throughout the entire course of the E-Voting process and proposing solutions to maximize positive and minimize negative effect of AI in this respect.

European_Electoral Performance Index (EEPI):

Researching the criteria and influence of various forms of artificial intelligence and automated algorithms which might have relevance (in addition to the existing indicators) and which may have an impact (positive or negative) on the electoral cycles. Presentation / publication / discussion of results.