CURRENT
REFLECTIONS ON EU
ANTI-DISCRIMINATION LAW

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REGULATING AI – THE WAY FORWARD

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My talk will cover -

What is involved in AI systems
- Artificial Intelligence
- Algorithms
- Machine learning
- Automated decision making
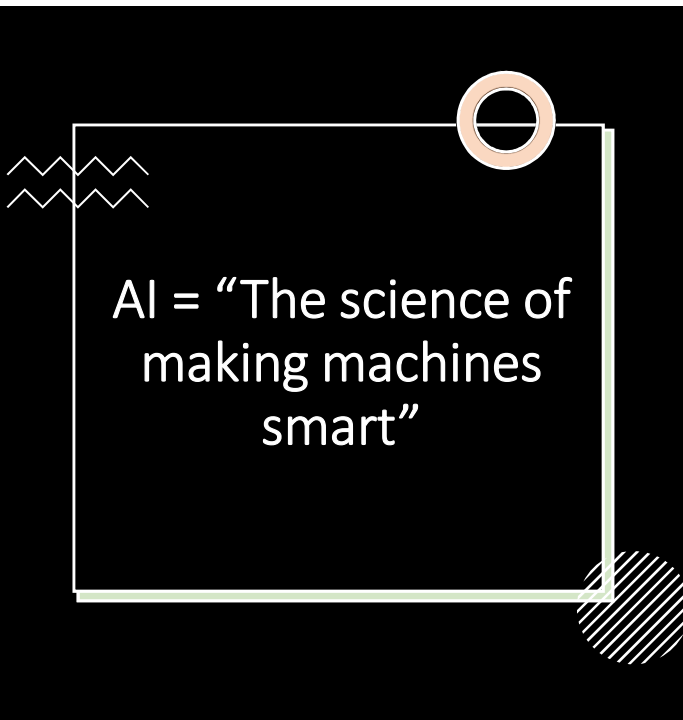- Profiling

The equal treatment context
- How discrimination can occur
- Observability and transparency
- Making the rule of law work

What regulatory steps are on foot
- The US
- The EU
- The Council of Europe
- The UK

What needs to be done
- By Equality Bodies
- By states and national authorities
- By Equinet, the EU and the CoE

AI = "The science of making machines smart"

- i) an understanding of human thought processes and how they proceed to action,
- (ii) a logical analysis of such processes,
- (iii) a means to describe that analysis as a set of instructions for a machine,
- (iv) the supply of data to the machine on which it can then work,
- and then finally,
- (v) the construction of a machine that can do this work more quickly than a human.

Algorithms = The instructions to the machine

Machine learning = A technique that allows algorithms to extract correlations from data

ADM = Decisions or conclusions reached without any direct human involvement

Profiling = Automated processing of personal data using it to evaluate certain personal aspects relating to a natural person
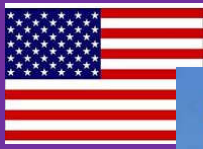

How discrimination can occur

- Biased input
- Biased learnings
- Bad data collection systems
- Poor or no human interaction

Dealing with it –
- Observability
- Tranparency
- The Rule of law
- The adequacy of the legal systems

The world's discussions on regulation

REGULATING FOR AN EQUAL AI: A NEW ROLE FOR EQUALITY BODIES

AN EQUINET PUBLICATION

2020

Meeting the new challenges to equality and non-discrimination from increased digitisation and the use of Artificial Intelligence

by Robin Allen QC and Dee Masters

Our report -

A - Desk top reviews
B – Legal Gap analysis
C – Review of powers
D – Review of resources