



ARTIFICIAL INTELLIGENCE for the **Public Sector**

JRC and DIGIT Science for Policy **CONFERENCE**

7-9th
June
2022

webinars

22nd
June
2022

Policy Round Table

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webinars

ARTIFICIAL INTELLIGENCE for the Public Sector

JRC and DIGIT Science for Policy **CONFERENCE**

The background features a complex network of glowing lines in shades of purple, blue, and teal, with small circular nodes at various points, set against a dark blue gradient.

22nd
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ARTIFICIAL INTELLIGENCE

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Barcelona's AI strategy & success stories

Towards the promotion of the ethical artificial
intelligence

Table of content



Introduction



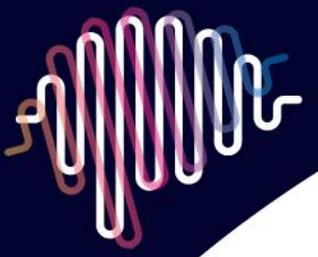
Municipal strategy for promoting an ethical AI



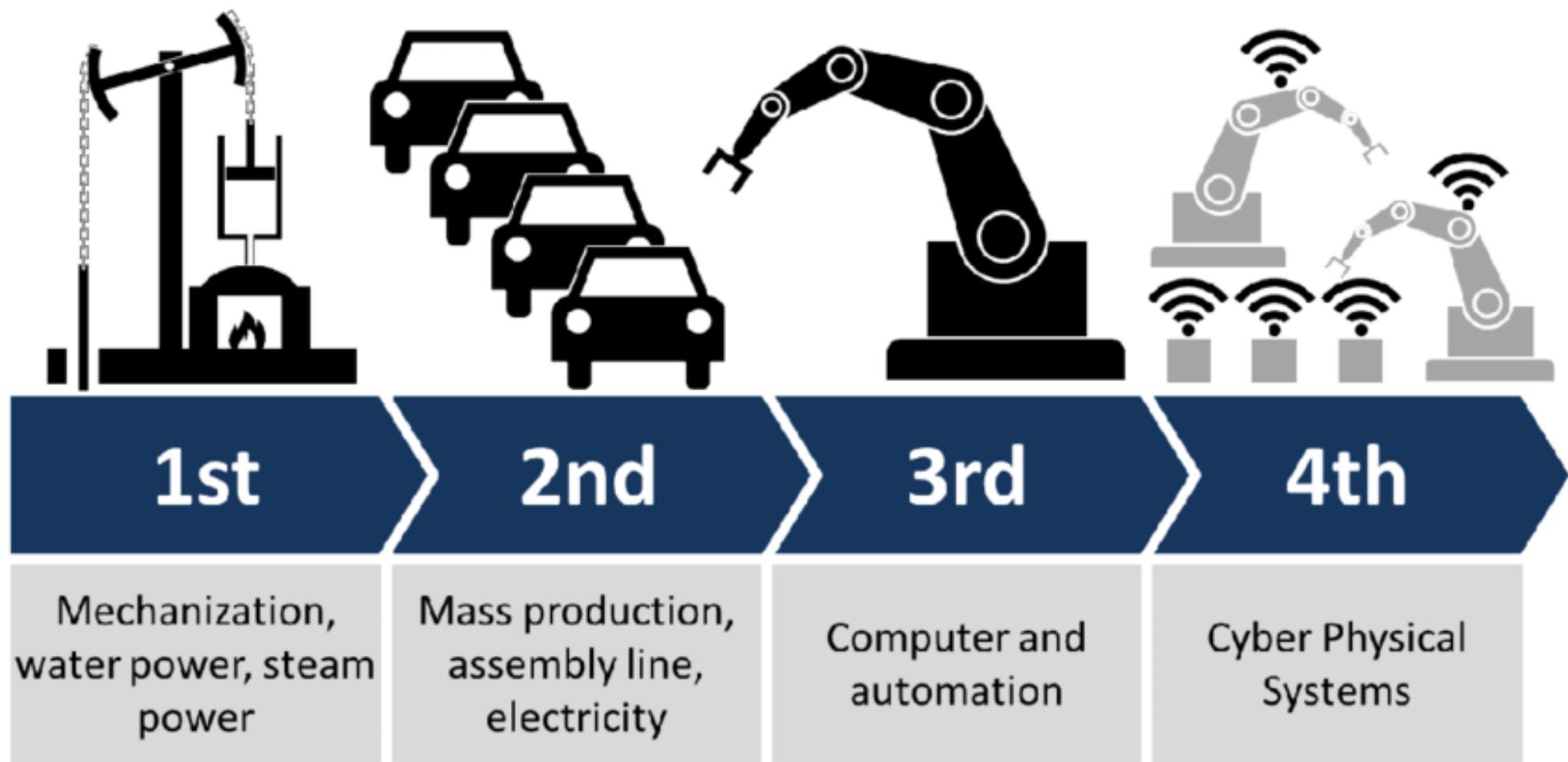
Success stories



What's next



Introduction





Introduction

Welfare surveillance system violates human rights, Dutch court rules

Government told to halt use of AI to detect fraud in decision hailed by privacy campaigners





Municipal strategy for promoting an ethical AI

Governing principles for an ethical impetus to AI

GP 1: Human action and supervision





Municipal strategy for promoting an ethical AI

Governing principles for an ethical impetus to AI

GP 2: Technical robustness and security





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Governing principles for an ethical impetus to AI

GP 3: Data privacy and governance





Municipal strategy for promoting an ethical AI

Governing principles for an ethical impetus to AI

GP 4: Transparency and information





Municipal strategy for promoting an ethical AI

Governing principles for an ethical impetus to AI

GP 5: Diversity, inclusion and fairness





Municipal strategy for promoting an ethical AI

Governing principles for an ethical impetus to AI

GP 6: Social and environmental commitment





Municipal strategy for promoting an ethical AI

Governing principles for an ethical impetus to AI

GP 7: Responsibility, accountability and democratic control





Municipal strategy for promoting an ethical AI

Actions being developed under the strategy

Pilot projects

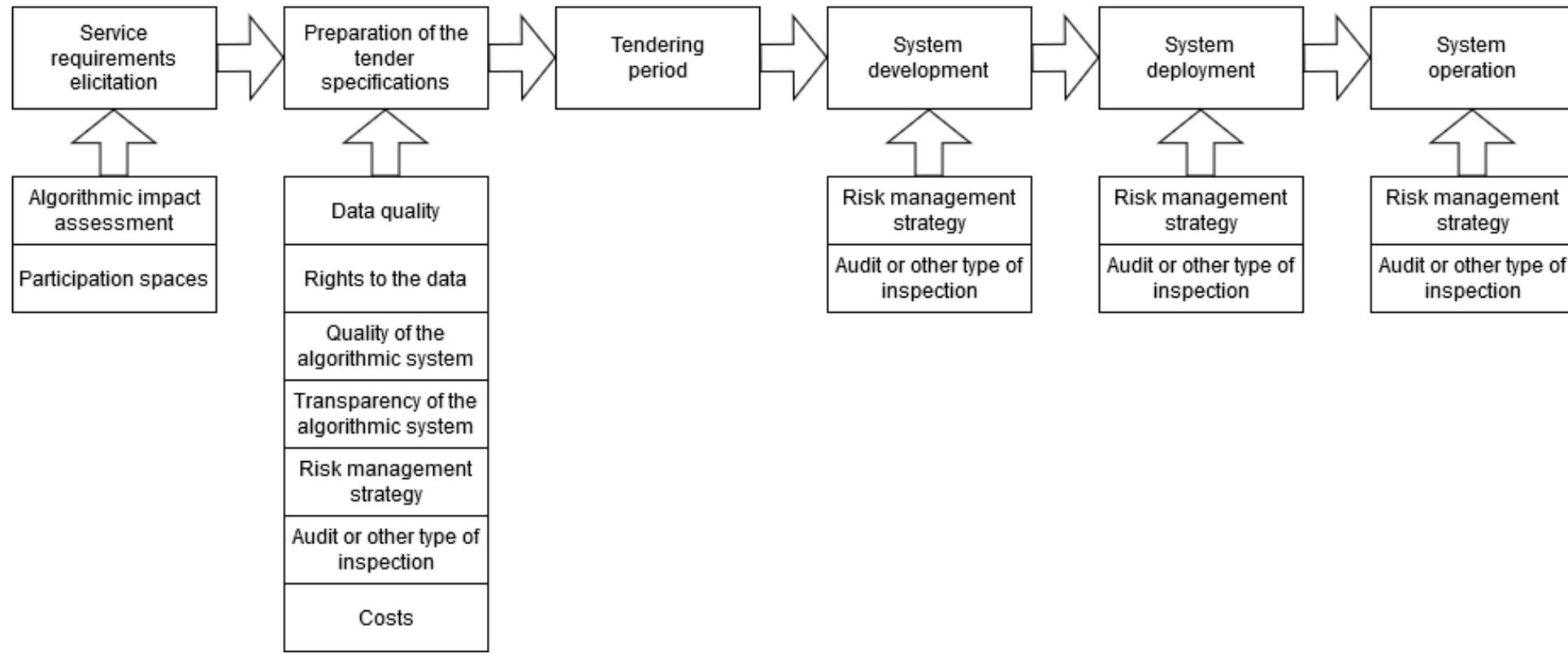




Municipal strategy for promoting an ethical AI

Actions being developed under the strategy

Work methodologies and protocols

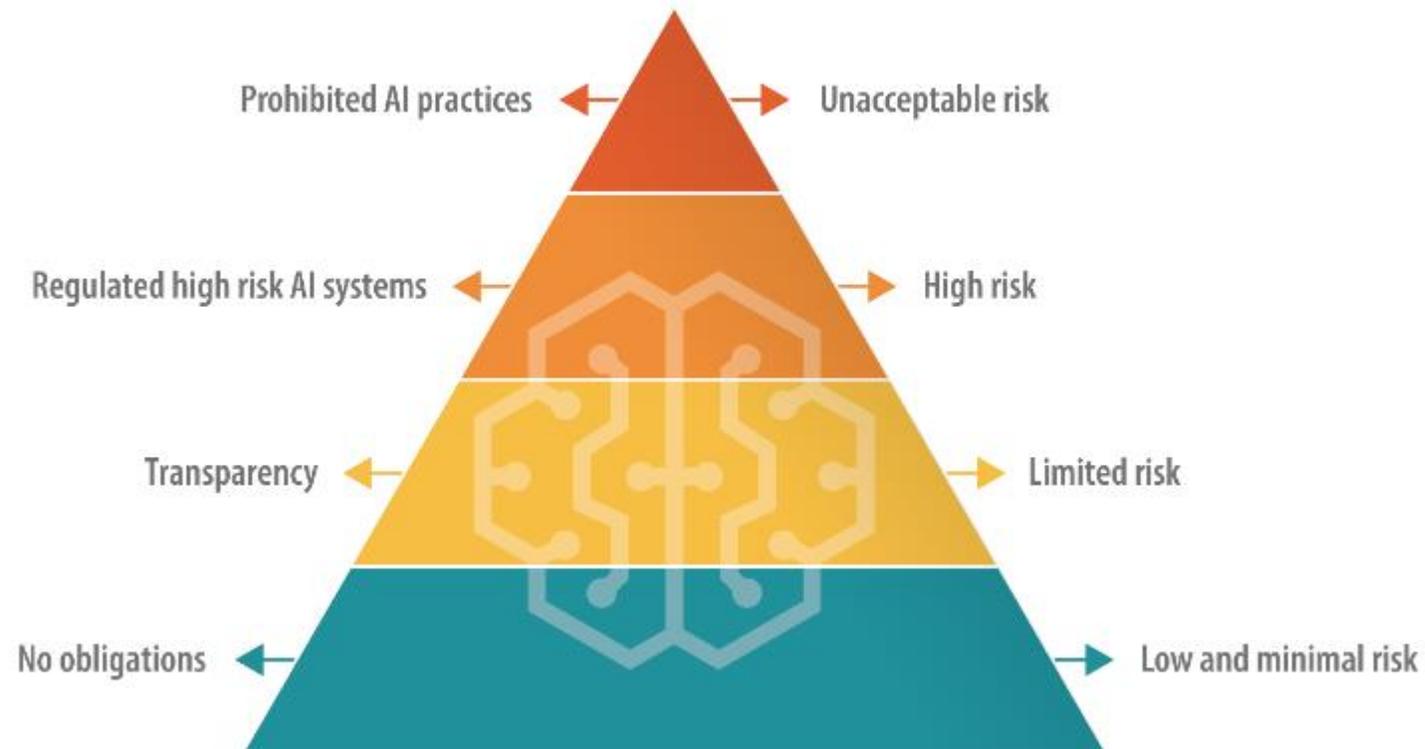




Municipal strategy for promoting an ethical AI

Actions being developed under the strategy

Work methodologies and protocols





Municipal strategy for promoting an ethical AI

Actions being developed under the strategy

Work methodologies and protocols

- High risk solutions:
 - Algorithm impact assessment
 - Prior approval by the advisory committee
 - Algorithm audits
- Limited risk solutions:
 - Optional assessment by the advisory committee



Municipal strategy for promoting an ethical AI

Actions being developed under the strategy

Municipal register of algorithms



Economic Services Departments

Automated parking control



City management

Reporting issues in public...



Economic Services

Illegal holiday rental housing...

An abstract graphic in the top right corner consisting of numerous thin, glowing lines in shades of blue, cyan, and purple. These lines are interconnected at various points, creating a complex, web-like structure that suggests a digital network or data flow. The lines have a soft, ethereal glow and some end in small, bright dots.

Thank You