

Strategic Action Plan for Artificial Intelligence

The Netherlands is able to capitalise on AI's societal and economic opportunities, as well as to safeguard the public interests of AI, thus contributing to prosperity and well-being

Track 1

Capitalising on societal and economic opportunities



AI offers solutions for societal challenges



The government makes optimal use of AI in the performance of public tasks



AI entrepreneurship is stimulated

Track 2

Creating the right conditions



AI research and innovation in the Netherlands are of high quality and are leading in Europe



The Netherlands has excellent training opportunities for living with AI and more talent for working with AI



The Netherlands has more usable data for AI applications to improve AI developments



The Netherlands is at the forefront of Europe in high-quality digital and intelligent connectivity for effective AI applications

Track 3

Strengthening the foundations



Public values and human rights remain protected



AI is applied in such a way that everyone can trust it



Markets are open and competitive, and offer good consumer protection



The safety of citizens, businesses and government entities in the Netherlands remains protected at all times



Solving societal challenges



Cooperation on societal challenges

Actions include:

- Knowledge and Innovation Agendas 2020–2023 for missions and key technologies, including AI.
- Research into design principles for AI in the legal domain (CWI, the national research institute for mathematics and computer science, TNO the Netherlands organisation for applied scientific research, the UvA, University of Amsterdam and the OM, the Dutch public prosecution service).



Government's use of AI for public tasks



Organisational integration

Actions include:

- The digital course series on AI by the Academy for Digitalisation and Computerisation of the Government, is available for every civil servant in the Netherlands.



Better cooperation

Actions include:

- Ministry of the Interior and Kingdom Relations (BZK), Association of Netherlands Municipalities (VNG) and Netherlands Enterprise Agency (RVO) organise round tables on the public domain and the technologies applied there, such as chatbots.
- The government organises expert meetings on AI for various professional disciplines (technical and otherwise), such as architects, developers and data scientists.



The government experiments

Actions include:

- Ministry of the Interior and Kingdom Relations (BZK), Association of Netherlands Municipalities (VNG) and others experiment with AI, with a focus on ethics by design and algorithm transparency.
- Government agencies such as the police, the Netherlands Enterprise Agency and P-Direkt (the Shared Service Centre for HRM of the Dutch government) develop a chatbot.



Government encourages companies to perform public tasks

Actions include:

- Ministry of the Interior and Kingdom Relations (BZK), together with a regional party, publishes a second AI SBIRtender.
- Ministries participate in the largest AI and blockchain hackathon in the world: Odyssey.



Encouraging AI Entrepreneurship



Government stimulates start-ups

Actions include:

- Improved access to innovation funding and venture capital through Innovation Credits, the Seed Capital Scheme and the Dutch Venture Initiative.
- Stationing start-up Liaison Officers in San Francisco/Los Angeles, New York/Boston, Singapore, Berlin, Paris and London.



Companies use knowledge

Actions include:

- Plan of the Netherlands AI Coalition to enhance synergies between research, education and organisations.
- Regional smart industry hubs and data value hubs provide SMEs with tools and training modules for responsible use of AI.
- Chambers of Commerce offer hands-on AI information to SMEs..



