

Policy for artificial intelligence development



Timeline



ID number 42292

Background

Artificial intelligence (AI) is increasingly influencing life, work, learning and leisure. Global trends and threats, such as the COVID-19 pandemic, speeded up digitalisation in many areas of life. AI also has a key influence on the power industry, climate and the environment. The new solutions and services of the data economy (known as the algorithmic economy) are just being developed and implemented, providing Polish society with the opportunity not only to be consumers, but also the creators of such solutions.

The policy aligns with the guidelines and policies of international institutions, such as the EU and OECD.

Objectives

The main objective of the policy is to support society, companies, the academic world and public administration in taking advantage of artificial intelligence development.

Description

Adopted in 2020 (Resolution No 196 of the Council of Ministers of 28 December 2020), the Polish Policy for the Development of Artificial Intelligence outlined a comprehensive national strategy for fostering AI across society, the economy, science, education, international cooperation, and the public sector. It describes actions and goals in the short, mid and long-term perspective in the area of artificial intelligence (AI). It is organised into six policy areas, one of which is education, including VET. Actions in this area include updating curricula and supplementing teaching programmes with AI information and solutions, increasing access to education tools (including online tools) for AI and providing grants for developing teaching and learning resources related to AI.

Since the adoption of this policy, not only has the technology itself changed significantly, but also the regulatory and strategic perspectives. In 2024, Regulation (EU) 2024/1689 of the European Parliament and of the Council, laying down harmonised rules on artificial intelligence (AI Act), was published. Therefore, there was a need to create an updated policy in the AI area. The 'Artificial Intelligence Development Policy in Poland until 2030',

prepared by the Ministry of Digital Affairs, is an action plan to create optimal conditions for the development of AI in Poland. The vision of the new AI policy is for Poland to become a leader in AI by creating a coordinated ecosystem of trustworthy artificial intelligence that works for economic development and social well-being. The new policy includes:

- (a) creating a strong AI ecosystem;
- (b) above-average practical AI application skills;
- (c) efficient state functioning;
- (d) strong science and a competitive economy;
- (e) artificial intelligence serving all.

The policy places great importance on education and the development of skills in the practical application of AI. The document promotes a comprehensive approach to teaching, talent development, and active labour market policies. Initiatives are planned to address the use of AI in children's education and protect children from the negative impact of AI. The emphasis is also on continuously raising public awareness, which will help reduce unfounded fears and promote responsible and ethical use of technology.

2021 Implementation

As part of the 2020 Polish Policy for the Development of Artificial Intelligence, the EU co-funded project AI4Youth, conducted by a consortium comprising a scientific institute and an IT training provider for the Ministry of Development and Technology, was implementing the policy's goals. The project aimed to develop and test solutions in AI competence training in secondary schools. The programme included teacher and pupil training, development of an AI project and a competition for the best project. The project budget was over EUR 400 000.

The ministry responsible for digitalisation also created an AI web portal (*Portal sztucznej inteligencji*), as repository of knowledge and good practice in AI. It contains online training workshops, webinars, publications, implementation programmes and implementation financing mechanisms.

2022 Implementation

The EU co-funded project AI4Youth, continued implementing the policy's goals. The project aimed to develop and test solutions in AI competence training in secondary schools, including VET schools. The project, which started in 2021, comprised teacher and pupil training, development of an AI project and a competition for the best project. In total, 60 schools from six cities in three regions, 120 teachers and 1 800 learners took part in the project.

The AI web portal (*Portal sztucznej inteligencji*), a repository of knowledge and good practice in AI, was supplemented with publications dedicated to education and the use of AI in that field.

2023 Implementation

The AI web portal has been updated and new publications and e-courses were made available. New publications for teachers on AI in education were included on the Integrated Education Platform, and teacher trainings on AI started to be implemented by the education ministry. Science festivals and experts debates on AI in education were also held.

2024 Design

The digitisation ministry worked on a new version of the policy, prepared by experts selected by the ministry. The plan was to have a draft of the revised document by December 2024 and start the consultation and legislative process related to its adoption in 2025 or early 2026.

2025 Design

The Ministry of Digital Affairs announced public consultations taking place between June 5 and July 1 on the new draft policy for artificial intelligence, titled 'Artificial intelligence development policy in Poland until 2030'. Nearly 200 individuals and representatives of science, business, local government units and non-governmental organisations submitted approximately 1 000 proposals for changes.

Bodies responsible

- Ministry of Digital Affairs

Target group

Learners

Young people (15-29 years old)
Adult learners

Education professionals

Teachers
Trainers
School leaders
Adult educators

Entities providing VET

VET providers (all kinds)

Thematic categories

Modernising VET offer and delivery

Developing and updating learning resources and materials
Integrating digital skills and competences in VET curricula and programmes

Teachers, trainers and school leaders competences

Supporting teachers and trainers for and through digital

Subsystem

IVET CVET

Further reading

[Resolution No 196 of the Council of Ministers of 28 December 2020 on the establishment of the policy for artificial intelligence development in Poland from 2020](#)

[The project AI4Youth webpage](#)

[Teachers' guide GPT chat at school. Opportunities and threats](#)

[What AI is not good for. A guide for teachers](#)

[New AI governmental portal:](#)

Related policy developments

2025 Implementation

The Policy for the digital transformation of education

The Policy for the digital transformation of education describes the actions necessary in the face of the digital revolution and sets the framework for state policy in the area of the digitalisation of education in the following time perspectives: short-term (until 2027), medium-term (until 2030)

 POLAND

Type of development

Strategy/Action
plan

Subsystem

IVET CVET

“ ... ” Cite as

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