

**STRATEGY FOR IMPLEMENTING ARTIFICIAL
INTELLIGENCE AT THE LAW ENFORCEMENT
ACADEMY OF THE REPUBLIC OF UZBEKISTAN**

FOREWORD

Artificial intelligence (AI) technologies have become one of the key factors influencing the development of public administration, the economy, education, science, and law enforcement worldwide. The rapid advancement of generative AI, large language models, intelligent analytical systems, and data-driven digital solutions is creating new opportunities to improve the content of legal education, the methods of organizing scientific research, and institutional governance processes.

The development of AI technologies has been identified as one of the priority areas of state policy in the Republic of Uzbekistan. The regulatory legal acts adopted in this area serve as the legal and organizational basis for developing the digital economy, modernizing public administration, and widely introducing innovative technologies into education and science.

The Law Enforcement Academy of the Republic of Uzbekistan (hereinafter referred to as the Academy), as a leading educational and scientific institution responsible for training, retraining, and upgrading the qualifications of personnel for law enforcement agencies, as well as for conducting fundamental and applied scientific research and developing innovative approaches, regards the systematic implementation of AI technologies in its activities as one of its strategic tasks.

The Academy views AI not as a technology that replaces human activity, but as an intellectual tool that serves to improve the quality of education, advance scientific research, enhance management efficiency, and train specialists with digital competencies.

At the same time, the use of AI technologies must be based on the principles of respect for human rights and freedoms, legality, academic integrity, professional ethics, information security, and the protection of personal data. In making any decision of legal, organizational, or academic significance, human oversight remains paramount, with AI applied as an analytical and advisory tool.

This Strategy defines the priority directions for the implementation and development of AI technologies at the Academy and is aimed at forming a unified institutional approach in the areas of education and training, research and cooperation, human resource development, digital infrastructure, institutional governance, information security, and the implementation and monitoring of the Strategy.

The implementation of the Strategy will serve to further enhance the Academy's educational and scientific potential, train highly qualified personnel with digital competencies, foster a culture of responsible use of AI technologies, and increase the Academy's competitiveness in national and international education and scientific cooperation.

I. EDUCATION

The Academy recognizes AI technologies as a modern pedagogical tool supporting the educational process. The implementation of AI technologies should serve to improve the quality of education, enhance the teaching process, support students' independent learning, and organize assessment processes more effectively.

At the same time, the Academy recognizes that legal thinking, critical thinking, professional judgment, and the principles of academic integrity remain of paramount importance in the educational process. AI should be used in the educational process as a tool that expands human intellectual capacity, but it must not replace independent thinking and decision-making.

This section is aimed at integrating AI-use competencies into the Academy's curricula, developing the digital learning environment, improving the assessment system, and building knowledge and skills regarding the legal, social, and ethical aspects of AI.

OBJECTIVES

1.1. Integrate competencies for the correct and purposeful use of AI into curricula at all levels of education.

Tasks

gradually integrate basic AI competencies into bachelor's, master's, retraining, and continuing education programmes;

develop learning outcomes in curricula related to the legal foundations of AI technologies, working with data, digital literacy, and information security;

introduce practical exercises and case studies focused on the use of AI technologies in law-related disciplines;

align the learning outcomes of curricula with the Academy's digital competence model.

Implementation mechanisms

The educational programmes currently implemented at the Academy will be analyzed, and proposals for integrating AI competencies will be developed. Curricula and syllabi will be gradually updated and enriched with instructional materials and practical exercises related to the use of AI technologies.

Digital simulations appropriate to the legal field, intelligent analytical tools, and instructional materials based on the use of AI technologies will be used in the educational process. All changes will be implemented in accordance with the Academy's quality requirements for education and the objectives of its curricula.

AI competencies will be incorporated into the Intended Learning Outcomes of curricula and aligned with both national and European Higher Education Area qualifications frameworks (Qualifications Framework-European Higher Education Area). The implementation of this strategic objective will be ensured through the learning outcomes and assessment criteria of the relevant disciplines and will be practically linked to the Academy's AI use policy.

1.2. Support students' independent learning through AI technologies

Tasks

gradually implement AI-based learning services within the Academy's digital learning environment;

expand opportunities for independent learning, taking into account students' knowledge levels and learning needs;

develop mechanisms for independent learning, self-assessment, and knowledge reinforcement through AI tools;

build students' skills for the effective and responsible use of generative AI technologies.

Implementation mechanisms

The Academy's e-learning platforms will be gradually enriched with new functional capabilities based on AI technologies. Digital services enabling students to study independently, reinforce their knowledge, and analyze their learning outcomes will be introduced.

Within training sessions, students will develop practical skills in searching for legal information, analyzing sources, drafting legal documents, and critically evaluating the results obtained, with the assistance of AI tools.

1.3. Establish a modern assessment system based on the effective use of AI

Tasks

align the assessment system with the capabilities of modern AI technologies;

make broad use of assessment methods aimed at identifying independent thinking, legal analysis, and practical competencies;

establish academic requirements and assessment criteria for the use of AI;

further improve approaches aimed at strengthening the principles of academic integrity.

Implementation mechanisms

Assessment tools at the Academy will be gradually reviewed, with priority given to assessing students' ability to perform legal analysis, draw independent conclusions, and exercise professional judgment.

A unified approach to the procedure for using AI technologies in the assessment process will be developed. Internal regulations and assessment criteria will be continuously improved to ensure compliance with academic integrity requirements.

1.4. Enrich the existing instructional and methodological base with knowledge and skills related to the legal, social, and ethical aspects of AI use

Tasks

incorporate topics related to the legal regulation, ethics, and social impact of AI into curricula;

build students' skills in assessing the legal and ethical aspects of AI technologies;

pay special attention to issues of human rights, information security, and personal data protection in the use of AI;

strengthen the professional responsibility of legal practitioners in the context of digital technology development.

Implementation mechanisms

Topics devoted to the legal, social, and ethical aspects of AI technologies will be gradually integrated into curricula. Training sessions will use practical case studies, discussions, and analytical assignments developed on the basis of national and international experience.

Critical discussions on the legal consequences of using AI, professional ethics, human rights, and its impact on societal development will be organized in the educational process, fostering a culture of responsible digital conduct among students.

II. RESEARCH AND COOPERATION

The Academy recognizes AI technologies as an important tool for advancing legal research, generating new knowledge, and integrating scientific results into education and institutional development.

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AI technologies create new opportunities for organizing legal research, analyzing law enforcement practice, working with scientific data, and expanding international scientific cooperation. At the same time, the Academy recognizes that the use of AI technologies in research activities must be based on the principles of academic integrity, scientific independence, and research ethics.

The strategic objectives set out in this section are aimed at strengthening the Academy's scientific potential in the field of AI, expanding national and international scientific cooperation, and integrating research results into innovative activities.

OBJECTIVES

2.1. Develop the Academy into one of the leading research centers for the application of AI in the legal field

Tasks

expand fundamental and applied research on AI in the legal field;

support scientific projects in digital law, legal analysis, anti-corruption, digital forensics, and other priority areas;

develop the methodological basis for the responsible use of AI technologies in research;

develop faculty members' and researchers' competencies for the correct and purposeful use of AI technologies in research activities, based on the principles of academic integrity;

encourage the preparation of scientific publications, analytical materials, and practical recommendations on AI in the legal field.

Implementation mechanisms

The use of AI technologies in research will be expanded for the purposes of analyzing legal data, working with scientific sources, planning and organizing research processes, processing data, and increasing the practical significance of scientific results.

Instructional and methodological programmes, practical seminars, and training sessions will be organized for faculty members and researchers on the correct, responsible, and academically honest use of AI technologies in research.

2.2. Expand the Academy's national and international scientific cooperation potential in the field of AI

Tasks

develop strategic cooperation with national and foreign educational and scientific institutions;

carry out joint research and innovative projects in the field of AI;

support the participation of faculty members, researchers, and students in international scientific programmes;

apply advanced international experience in AI in the legal field to the Academy's activities.

Implementation mechanisms

The Academy will support joint research, academic exchanges, scientific forums, and other cooperation initiatives with national and international partners.

The results of this cooperation will serve to develop AI technologies in the legal field, enhance scientific potential, and disseminate scientific results in the international academic arena.

2.3. Integrate research results into education, innovation, and institutional development

Tasks

apply the results of AI-related research to the educational process;

develop innovative digital solutions and scientific developments;

support the scientific initiatives of young scholars and researchers;

increase the practical significance of research results.

Implementation mechanisms

The results of research carried out at the Academy will be gradually integrated into the educational process, the digital learning environment, and institutional development.

Organizational and methodological measures will be implemented to support the scientific activity of young scholars and researchers, encourage innovative initiatives, and apply scientific results in practice.

2.4. Build and develop the Academy's institutional capacity in the field of generative AI

Tasks

form a unified institutional approach to the implementation, development, and use of generative AI technologies at the Academy;

introduce unified methodological and organizational mechanisms for using generative AI technologies in education, research, and management processes;

develop and support digital products, intelligent solutions, and innovative projects in the field of generative AI;

continuously develop the knowledge and skills of faculty members, researchers, and staff in the field of generative AI;

expand national and international cooperation in the field of generative AI, study advanced practices, and apply them to the Academy's activities;

coordinate activities in the field of generative AI, provide methodological support, develop innovative initiatives, and ensure institutional sustainability.

Implementation mechanisms

A unified institutional approach ensuring the systematic implementation of generative AI technologies in education, research, and management activities will be formed at the Academy. Comprehensive measures will be implemented to coordinate initiatives in the field of generative AI, provide methodological support, develop corporate digital solutions, and advance innovative activities.

The Academy's existing capacities and practical needs in the field of generative AI will be studied, and a list of promising initiatives will be formed. Initiatives will be piloted, and after evaluating their effectiveness, practical significance, and potential risks, they will be introduced into practice.

In order to ensure the effective implementation of the tasks set out in the Strategy, the organizational mechanisms for coordinating activities related to the implementation, development, and use of generative AI technologies, providing scientific and methodological support, developing digital products and intelligent solutions, and strengthening institutional capacity in this field will be gradually improved.

III. HUMAN RESOURCE CAPACITY DEVELOPMENT

Developing the knowledge, skills, and competencies of staff and students for the responsible, effective, and safe use of generative AI technologies is one of the Academy's priority tasks.

The development of human resource capacity is not limited to building skills in the use of generative AI tools. It also encompasses the development of modern professional competencies based on the principles of academic integrity, digital ethics, legal culture, critical thinking, and human oversight.

The strategic objectives set out in this section are aimed at building a highly qualified, competitive, and innovative-minded workforce capable of using generative AI technologies at the Academy.

OBJECTIVES

3.1. Develop the professional competencies of staff and students in the field of generative AI

Tasks

conduct diagnostic assessments of the initial competencies of faculty members and staff in the field of generative AI;

train at least 50 percent of faculty members and staff annually in the responsible, safe, and effective use of generative AI technologies;

organize professional development programmes aimed at the practical use of generative AI tools in education, research, and management activities;

assess staff competencies in AI based on the results of entry and final tests, practical assignments, and internal certification;

establish a system for continuous professional development in the field of generative AI.

Implementation mechanisms

First, the knowledge and skills of faculty members and staff in the field of generative AI will be diagnostically assessed, and a basic curriculum will be developed based on the assessment results.

At least 50 percent of faculty members and staff will be covered by this curriculum each year. The level of competencies formed will be assessed through entry and final test results, the performance of practical assignments, and internal certification. A participant who scores at least 70 percent in the final assessment will be considered to have successfully completed the curriculum.

3.2. Foster a culture of purposeful and safe use of generative AI at the Academy

Tasks

establish the principles of academic integrity in the use of generative AI;
ensure compliance with the principles of digital ethics and human oversight;

develop a culture of working with personal data and information subject to restricted disclosure;

introduce internal recommendations and standards for the purposeful use of generative AI.

Implementation mechanism

A corporate culture based on the ethical, legal, and academic requirements for the use of generative AI technologies will be formed at the Academy. Regular information and educational events in this area will be organized for all categories of staff.

3.3. Build a community of experts in the field of generative AI at the Academy

Tasks

build the capacity of internal experts in the field of generative AI;
support the participation of staff and students in advanced national and international programmes;
develop mechanisms for exchanging experience in the field of generative AI;
form a network of subject-matter experts.

Implementation mechanism

An environment for exchanging knowledge and experience in the field of generative AI will be developed at the Academy. Systematic work will be carried out to disseminate best practices, train internal experts, and exchange experience with external partners.

3.4. Establish a system of continuous professional development in the field of generative AI at the Academy

Tasks

introduce a system of continuous training in generative AI;
improve the mechanisms for assessing and developing staff competencies;
develop internal certification programmes in the field of generative AI;
introduce mechanisms to encourage the professional development of personnel.

Implementation strategy

A system for the continuous development of personnel in the field of generative AI will be established at the Academy.

Continuous training will be organized in accordance with staff members' job duties and level of preparedness. Training courses will be reviewed in light of technological developments and the practice of implementing them at the Academy, and new courses will be developed as necessary.

The processes of competency assessment, professional development, and certification will be continuously improved in line with modern requirements and the Academy's needs.

IV. DIGITAL INFRASTRUCTURE AND TECHNOLOGIES

The Academy identifies the development of a modern digital infrastructure and technological environment as one of its priority tasks for the effective implementation of AI technologies in education, research, and institutional governance processes. The development of digital infrastructure is inherently linked to the stability of information systems, data security, the integration of digital platforms, and the implementation of intelligent digital solutions.

The strategic objectives set out in this section are aimed at improving the Academy's digital infrastructure, forming the technological environment necessary for implementing AI technologies, increasing the efficiency of digital services, and ensuring information security.

OBJECTIVES

4.1. Build a modern digital infrastructure that supports AI technologies

Tasks

gradually develop the digital infrastructure necessary for implementing AI technologies;

ensure the mutual integration of the Academy's information systems, digital platforms, and services;

improve the stability, reliability, and efficiency of the digital infrastructure; harmonize AI technologies with the existing digital environment.

Implementation mechanisms

The Academy's digital infrastructure will be gradually improved in line with the needs for effective application of AI technologies.

The technical condition of the Academy's existing server equipment, data storage and processing systems, local and internet networks, and software will be studied. Their adequacy for implementing AI technologies, their compatibility with existing information systems, and the scope of their future use will be analyzed. Based on the results of this analysis, the necessary technical requirements and priority areas will be identified, and the relevant equipment, systems, and software will be gradually updated.

The mutual integration of information systems will be ensured, and measures aimed at the reliability and uninterrupted operation of digital services will be implemented.

4.2. Develop a sustainable system of information security and data protection

Tasks

ensure compliance with information security requirements in the application of AI technologies;

improve mechanisms for protecting personal data and official information;

develop organizational and technical measures for the safe use of AI technologies;

ensure the cybersecurity and stability of the digital infrastructure.

Implementation mechanisms

Information security and data protection requirements will be implemented as an integral part of digital infrastructure development.

The procedure for using AI tools in official activities and entering data into them will be established in the Academy's internal documents. It is not permitted to upload documents, personal data, or information subject to restricted disclosure intended for official use to external AI platforms. Compliance with the established procedures and restrictions will be monitored.

Comprehensive measures will be implemented to ensure the confidentiality, integrity, and security of data in the process of applying AI technologies.

4.3. Develop the Academy's corporate digital ecosystem – developing the Academy's digital platforms and electronic information resources

Tasks

expand the functional capabilities of digital platforms used in education, research, and management processes;

introduce capabilities for searching, sorting, summarizing, and analyzing information based on generative AI tools;

systematize and regularly update electronic information resources related to education, scientific-methodological work, and organizational management;

increase the convenience and efficiency of using information systems and digital platforms.

Implementation mechanisms

The current state of use of the Academy's existing digital platforms, their functional capabilities, and users' needs will be analyzed. Based on the results of the analysis, priority areas for platform development will be identified, and the necessary functions will be gradually introduced.

Electronic textbooks, study guides, lecture and instructional-methodological materials, scientific articles, research results, analytical materials, regulatory legal documents, internal documents, reference materials, reports, as well as audio and video materials will be organized and regularly updated by type. Their relevance will be regularly reviewed, current and archived materials will be stored separately, and opportunities for the rapid search and use of necessary information will be expanded.

AI functions designed for searching, sorting, summarizing, and analyzing information will be piloted on digital platforms. Their accuracy and ease of use will be evaluated, and the scope of application of effective functions will be expanded.

V. INSTITUTIONAL GOVERNANCE OF ARTIFICIAL INTELLIGENCE

The Academy recognizes that the effective implementation of AI technologies and their responsible use must be based on a sustainable institutional governance system. The institutional governance of AI is an important factor in implementing the Strategy, coordinating the activities of structural units, developing internal policies and procedures, and ensuring the effectiveness of decisions made.

The strategic objectives set out in this section are aimed at forming a unified institutional system for governing AI technologies, ensuring their responsible use, and introducing mechanisms for monitoring and evaluating the implementation of the Strategy.

The Deputy Heads of the Academy responsible for the respective areas are in charge of implementing and coordinating the Strategy. They monitor the

implementation of the AI use policy within the areas for which they are responsible and review methodological issues.

OBJECTIVES

5.1. Form a unified institutional system for governing AI technologies

Tasks

form unified institutional governance mechanisms for the implementation and development of AI technologies;

coordinate the activities of structural units in the field of AI and improve mechanisms of mutual cooperation;

develop internal policies, procedures, and methodological documents for the implementation, development, and use of AI technologies, and organize their regular updating;

develop proposals for forming institutional mechanisms for implementing and coordinating strategic initiatives in the field of AI.

Implementation mechanisms

An institutional approach to governing AI technologies will be introduced at the Academy. Organizational mechanisms for coordinating the implementation of the tasks set out in the Strategy, ensuring the mutual cooperation of structural units, and improving governance processes in the field of AI will be gradually developed.

In order to ensure the effective implementation of the tasks envisaged in the Strategy, the matter of improving institutional mechanisms for implementing, developing, coordinating, and providing methodological support for AI technologies within the Academy's existing organizational structure, and of designating responsible functions in this area, will be considered in accordance with the established procedure.

5.2. Evaluation of Strategy implementation

Tasks

develop indicators and criteria for evaluating the implementation of the Strategy;

continuously improve the system for evaluating the effectiveness of AI technology implementation.

Implementation mechanisms

A permanent mechanism for evaluating the implementation of the Strategy will be introduced. Work carried out will be regularly analyzed by the relevant deputy heads based on the established indicators, and the necessary measures to improve the Strategy and increase its effectiveness will be taken in light of the results.

VI. MONITORING

The implementation of this Strategy will be ensured through cooperation among the Academy's structural units, coordinated governance, and a results-

based approach. The goals and tasks set out in the Strategy will be implemented gradually, and their execution will be regularly monitored.

In the process of implementing the Strategy, trends in the development of AI technologies, changes in national legislation, and advanced international experience will be taken into account.

6.1. Develop a system for monitoring and evaluating the implementation of the Strategy

Tasks

improve internal organizational mechanisms for implementing the Strategy.

establish a system of regular accountability regarding the implementation of the Strategy;

regularly monitor the implementation of the Strategy;

develop proposals for improving the Strategy based on the results of monitoring and evaluation.

Implementation mechanisms

The implementation of the Strategy will be regularly monitored, and, based on the results, an action plan to address identified shortcomings will be developed as necessary and directed toward implementation.

The overall results of the Strategy's implementation will be discussed annually by the Academy's leadership, and the need to update its goals, tasks, and priority areas will be reviewed.

6.2. Ensure the relevance and sustainability of the Strategy

Tasks

take into account the requirements of national legislation;

update the Strategy as necessary, taking into account modern trends and advanced international experience in the field of AI;

ensure the long-term practical relevance of the Strategy.

Implementation mechanisms

The relevance of the Strategy will be regularly evaluated throughout its period of validity. As necessary, the Strategy may be revised in accordance with the established procedure, taking into account the pace of development of AI technologies, changes in legislation, and the Academy's priority tasks.

VII. FINAL PROVISIONS

The provisions of this Strategy may be reviewed and improved in accordance with the established procedure, based on the results of its implementation, monitoring conclusions, changes in legislation, and the Academy's development needs.

All structural divisions of the Academy are required to comply with the goals, tasks, and priority areas set out in this Strategy in carrying out their activities.