

Introduction and Importance of Modern Information and Communication Technologies in the Activities of Prosecutor's Offices of Uzbekistan and Turkey

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Abstract: In this article, the best practices of Turkish prosecutor's offices are highlighted, and the importance of information and communication technologies at the national level is discussed. In addition, the Law on Artificial Intelligence is mentioned separately, and the issues of its use and implementation in the Republic of Uzbekistan in the future are highlighted.

Keywords: artificial intelligence, AI operators, judgments, Information security.

INTRODUCTION

On June 24, 2024, the first draft law in the field of artificial intelligence in Turkey was presented to the Parliament of the country, that is, the Grand National Assembly of Turkey.¹ This bill is largely adapted from EU AI law and aims to balance innovation with safety, security and ethical rules.

The draft law provides for the classification of artificial intelligence systems according to the level of risk. For example, autonomous vehicles, medical diagnostics, and artificial intelligence systems used in law enforcement fall into the high-risk category and must undergo strict compliance assessments. AI operators found to be operating in violation of the law are subject to heavy fines, which can reach up to 7% of the company's annual turnover, meaning that organizations that do not comply with the provisions of the bill can be fined up to 35 million Turkish liras.

The main goals of the project are:

ensure safe and ethical use of artificial intelligence technologies;

Protection of personal data and protection of privacy rights;

registration and conformity assessment of artificial intelligence systems.

If we dwell on the scientific works and views of legal scholars on the use of artificial intelligence in Turkish courts and prosecutor's offices, according to the scholars, special attention should be paid to transparency, justice and protection of personal data in the use of artificial intelligence technologies. For example, they argue that AI-based judgments and evaluation systems can lead to biased and biased decisions.

Legal scholars also suggest a careful approach to the ethical and legal aspects of artificial intelligence to prevent these situations. For example, when making difficult decisions and

¹ Türkiye'de Yapay Zeka Alanındaki İlk Kanun Teklifi Meclise Sunuldu // <https://cakmak.av.tr/makale/turkiyede-yapay-zeka-alanindaki-ilk-kanun-teklifi-meclise-sunuldu>

making judgments, it is necessary to ensure that artificial intelligence works on the basis of accurate and reliable data.²

At this point, it should be noted that, based on the experience of Turkey, the introduction of modern information and communication technologies and artificial intelligence into the activities of prosecutor's offices in Uzbekistan will help to analyze violations and automate processes, and increase the efficiency of management in the system. In our opinion, to ensure safe and ethical use of artificial intelligence technologies in the Republic of Uzbekistan in the future; the adoption of the Law on Artificial Intelligence is required in order to protect personal data protection and privacy rights, as well as registration and conformity assessment of artificial intelligence systems.

THE MAIN FINDINGS AND RESULTS

Turkey's experience in integrating information systems between prosecutor's office and judicial authorities is also noteworthy. Such integration is mainly effective in the following areas:

Information exchange and transparency: quick and reliable information exchange between courts and prosecutor's offices increases the transparency of the proceedings.

Speed of cases: processing of cases is done faster through integrated systems, which speeds up the disposal of cases.

Saving resources: automatic exchange of electronic documents and information helps to reduce the costs of using and storing paper documents.

Information security: through a unified information system, it will be possible to ensure the security of information, which will reduce the loss of information or errors.

Convenience for citizens: it will be easy for citizens to track their work, check documents and information, which will help them better understand their rights and obligations.

Analysis and analysis: the analysis and monitoring of work and the collection of various statistical data are facilitated through a single information base.

In turn, in the Republic of Uzbekistan, the following steps should be taken in order to successfully integrate electronic and document circulation between the prosecutor's office and the court, as well as law enforcement agencies:

- 1) technical infrastructure, that is, it is necessary to create a modern and reliable technical infrastructure, update servers, network equipment and software.
- 2) formation of the legal framework, that is, the development and approval of laws and normative documents related to the integration of information systems is required.
- 3) staff training, i.e. employees of the prosecutor's office, courts and law enforcement agencies should be trained and qualified to work with new information systems.
- 4) to strengthen information security measures, that is, it is necessary to take appropriate information security measures to ensure the confidentiality and security of information.

All this will help to create a modern and effective system of work in the prosecutor's office and law enforcement in general in our country.

In Turkey, there is a legal basis for the integration of information systems between the prosecutor's office and the judicial authorities. For the successful implementation of this process, laws and regulatory documents have been developed and are being implemented. In particular, Turkey's Law on Electronic Government defines the basic principles of electronic government, including regulating information exchange and cooperation between government agencies. The purpose of the Law "On Electronic Communications" is to promote effective competition in the

² Springer Link: AI and Ethics in Criminal Courts. The Deployment of Algorithms and AI in Judicial Systems. BABL AI: Comprehensive AI Regulation BillDataGuidance: AI Bill in Turkey.

field of electronic communications through regulation and control, protection of consumer rights, expansion of service provision throughout the country, efficient use of resources, technological development and promotion of new investments in the field of communications infrastructure, networks and services. consists of installation and setting procedures.

In addition, information security laws play an important role in the integration of information systems between the prosecution and law enforcement agencies in Turkey, and they are aimed at ensuring the security of information through information systems.

The Data Protection Law regulates the protection of personal data and their processing in accordance with the law. Also, the Criminal Procedure Code (Criminal Procedure Code) regulates the exchange of information and cooperation during the investigation and trial of criminal cases.

In addition, there are regulatory documents of the Ministry of Justice and the Prosecutor General's Office, which serve to regulate the process of information systems integration.

The state bodies of Turkey are working on the integration of information systems on the basis of the above laws and regulations and local documents (orders, decisions). It can also be seen that they strive to make this process successful by applying modern technology and information security standards.

CONCLUSION

Summarizing the above-mentioned opinions, scientific-theoretical views, the following conclusions can be reached:

In conclusion, it can be noted that based on the experience of Turkey ("UYAP", "SEGBIS"), it is necessary to create a single information system that will facilitate the rapid exchange of information and documents between courts and law enforcement agencies, including prosecutor's offices. The introduction of modern information and communication technologies to the activities of the prosecutor's office of Uzbekistan creates favorable conditions for the organization of cases in the prosecutor's office, improvement of the forms and methods of the prosecutor's supervision, the openness and transparency of the prosecutor's office, and the efficiency and effectiveness of the prosecutor's supervision.

Here, paragraph 88 of the "Uzbekistan-2030" Strategy, approved by the Decree of the President of the Republic of Uzbekistan No. PF-158 dated September 11, 2023, states "Exchange of electronic documents between lawyers and courts, law enforcement agencies and other state bodies in civil, administrative and economic affairs to bring the level to at least 50%" indicates that the process of integration between the prosecutor's office and law enforcement agencies is a very important issue at the level of state policy.

Accordingly, the development of the "Digital Prosecutor's Office of Uzbekistan - 2030" strategy aimed at the consistent introduction of digital technologies into the activities of prosecutor's offices, in which interdepartmental integration will be introduced by creating a single information system that facilitates the rapid exchange of information and documents between courts and law enforcement agencies and it is proposed to designate the General Prosecutor's Office as a coordinating body in these processes.