# Kazakhstan

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# Changes in key metrics
# Kazakhstan

| Year | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Total |
|------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-------|
| 2021 | N | N | Y | N | N | N | P | N | P | N | Y | N | 3.0 |
| 2022 | N | N | Y | P | P | P | P | N | P | N | Y | N | **4.33** |

Kazakhstan started implementing measures to observe UDHR after the power transition held at the beginning of 2022

Kazakhstan has platform for discussion of all legal docs issued by Govt. However, general documentation on AI is limited, discussion timeline is limited.

Kazakhstan Government created platforms, submitted all documents, but news update section require regular update

# Most important developments
# Country

1. Kazakhstan approved the "Action Plan for the implementation of the Concept of the legal policy of the Republic of Kazakhstan until 2030", which includes measures to develop the concept of artificial intelligence and codify legal norms governing ICT. Action Plan includes "as "Development of the concept of "artificial intelligence", including the procedure, scope and range of its use, status and legal consequences, with the subsequent introduction of a separate offense providing for liability for its use for criminal purposes". It also has such action item as ""Codification of the legal norms governing the most important public relations in the field of ICT, communications, data processing, digital assets, industrial automation, information security, machine learning and artificial intelligence, protection of the rights of personal data subjects" to be developed by the Ministry of the Digital Development of Kazakhstan together with involved governmental bodies."

2. Kazakhstan is developing the "electronic justice" system, which will introduce AI technologies to simplify, speed up, and automate legal proceedings and support impartial decision-making by judges. As part of the development of the information system "Torelik", it is planned to introduce AI technologies in legal proceedings. Namely: automation of processes in the existing subsystem "Judicial proceedings" in order to simplify, speed up and automate the adoption of decisions, and as a result, reduce the burden on the judge; introduction of elements of artificial intelligence, the so-called digital assistants, into the functionality of the existing subsystem "Judicial proceedings", while ensuring impartial decision-making by judges, the introduction of mechanisms that support the **ability to predict the outcome of cases**;

3. The Ministry of Digital Development in Kazakhstan is implementing a pilot project for the automation of egov services using artificial intelligence technologies, and the National Statistics Committee has added terms and definitions of AI, machine learning, and big data into the "Report on the use of information and communication technologies in enterprises".

4. The Kazakh Government plans to implement AI technologies to improve the quality of medical care, including in remote regions of the country, and ensure public health. The Ministry of Digital Development has issued updated guidelines for granting innovation grants for technology commercialization, which include AI concepts.

5. The Cabinet of Kazakhstan defined in the newly adopted "Concept of education development in the Republic of Kazakhstan" that starting from 2024, students of secondary school will learn about the potential of artificial intelligence and be ready for technology changes in future workplaces.

6. The Ministry of Digital Development in Kazakhstan should develop an AI Development strategy no later than December 2023.