KAZAKHSTAN

FROM AI LAW TO AI CAPACITY

CANDIDATE FOR THE ITU COUNCIL
REGION C [2027–2030]

AI & DIGITAL MINISTRY OF THE REPUBLIC OF KAZAKHSTAN

2.72M
SQUARE KILOMETRES — THE WORLD'S LARGEST LANDLOCKED COUNTRY

20M+
8 PEOPLE PER SQUARE KILOMETRE

27.7M
MOBILE CONNECTIONS — OVER ONE PER INHABITANT

1993
ITU MEMBER STATE. RADIO REGULATIONS BOARD MEMBER SINCE 2023

LANDLOCKED. NEVER DISCONNECTED.

32 LLDCs HAVE NO COASTLINE. KAZAKHSTAN RANKS FIRST AMONG THEM ON DIGITAL GOVERNMENT, AND WILL MAKE THEIR PROBLEMS PART OF THE UNION'S REGULAR BUSINESS: TRANSIT, RESILIENCE, SATELLITE ACCESS AND COST.

[2026 — THE YEAR OF AI]

AI LAW NO. 230-VIII IN FORCE

SIGNED 17 NOVEMBER 2025, EFFECTIVE 18 JANUARY 2026. RISK-BASED CLASSIFICATION, MANDATORY LABELLING OF AI-GENERATED OUTPUT, ALLOCATED LIABILITY, A NATIONAL AI PLATFORM. THE FIRST STANDALONE AI STATUTE IN CENTRAL ASIA.

DIGITAL CODE

ADOPTED 9 JANUARY 2026, EFFECTIVE 12 JULY 2026. ESTABLISHES A COMPREHENSIVE LEGAL FRAMEWORK FOR THE DIGITAL SPHERE, INCLUDING REGULATION OF DATA CENTRES AND DIGITAL INFRASTRUCTURE.

DIGITAL RIGHTS IN THE CONSTITUTION

THE CONSTITUTION ADOPTED BY REFERENDUM ON 15 MARCH 2026, IN FORCE SINCE 1 JULY, PROTECTS PERSONAL DATA AND LIMITS AUTOMATED PROFILING, EMOTION RECOGNITION AND BIOMETRIC SCORING.

AI MINISTRY, NOT A DEPARTMENT

AN AI & DIGITAL MINISTRY LED BY A DEPUTY PRIME MINISTER, WITH A CROSS-SECTOR MANDATE OVER AI, CONNECTIVITY, CYBERSECURITY, DATA AND THE SPACE INDUSTRY.

COVERING 2.7 MILLION SQUARE KILOMETRES WITH NO COASTLINE AND SETTLEMENTS HUNDREDS OF KILOMETRES APART IS OUR DAILY ENGINEERING PROBLEM. WHATEVER WORKS HERE WORKS ANYWHERE.

[PROVEN CAPABILITY]

WHAT KAZAKHSTAN HAS ALREADY BUILT

SOURCES: UN E-GOVERNMENT SURVEY 2024 · WORLD BANK GOVTECH MATURITY INDEX · TOP500

[DIGITAL GOVERNMENT]

10th
WORLDWIDE, UN ONLINE SERVICES INDEX — 1ST AMONG CIS

1st
AMONG ALL LANDLOCKED COUNTRIES

24th
UN E-GOVERNMENT DEVELOPMENT INDEX, "VERY HIGH"

39th
IMD WORLD DIGITAL COMPETITIVENESS RANKING 2025

Group A WORLD BANK GOVTECH MATURITY INDEX

eGovMobile
1,204 DIGITAL SERVICES DELIVERED TO MORE THAN 13 MILLION USERS — THIS IS HOW TWENTY MILLION PEOPLE DEAL WITH THEIR STATE.

GovTech Prize winner
FIRST PLACE, INCLUSIVE DIGITAL TRANSFORMATION, FOR THE DIGITAL FAMILY MAP — A SERVICE BUILT FOR THE HARDEST TO REACH.

Telecommunication Infrastructure Index
41ST OF 193 COUNTRIES, UP 23 PLACES IN ONE CYCLE.

[NETWORKS]

5G — AHEAD OF SCHEDULE
75% OF MAJOR CITIES ARE ALREADY COVERED BY 5G.

4G — IN EVERY VILLAGE
A PROGRAMME COVERING ALL 3,807 SETTLEMENTS WITH MORE THAN 250 RESIDENTS; 566 COVERAGE GAPS ALREADY CLOSED.

FIBRE TO 3,000 + VILLAGES
AGREEMENT WITH KAZAKHTELECOM COVERING 1.2 MILLION RESIDENTS AND 5,800 PUBLIC FACILITIES, FUNDED BY 239 BN KZT OF PRIVATE INVESTMENT.

LEO — FIRST IN THE REGION
THE FIRST COUNTRY IN THE REGION TO LAUNCH ONEWEB AND STARLINK COMMERCIALLY AND TO TEST DIRECT SATELLITE-TO-DEVICE CONNECTIVITY. AMAZON LEO AND SPACESAIL EXPECTED BEFORE THE END OF 2027.

TERRESTRIAL, SATELLITE AND HYBRID NETWORKS ARE NOT COMPETING OPTIONS FOR US — ACROSS THIS GEOGRAPHY THEY ARE ALL MANDATORY.

[COMPUTE, SPACE, ECOSYSTEM]

ALEM.CLOUD
NATIONAL SUPERCOMPUTER ON NVIDIA H200, RANKED 86TH IN THE TOP500 LIST OF THE WORLD'S SUPERCOMPUTERS.

ALEM.AI
THE INTERNATIONAL AI CENTRE: AI SCHOOLS, RESEARCH LABORATORIES, STARTUP OFFICES, AN AI CAMPUS AND AN AI MUSEUM IN ONE PLACE.

SPACE PROGRAMME
KAZSAT SATELLITE COMMUNICATION AND BROADCASTING, EARTH OBSERVATION AND SCIENTIFIC SPACECRAFT IN OPERATION.

ASTANA HUB
2,500 RESIDENT COMPANIES, 500 OF THEM FOREIGN; 20 REGIONAL TECHNOLOGY PARKS; KAZAKH TECH HUBS IN THE USA, CHINA, THE UAE, MALAYSIA AND THE UK.

[WE INVEST IN PEOPLE, NOT JUST NETWORKS]

Tech Orda
PUBLIC FUNDING FOR PRIVATE IT SCHOOLS

TechnoWomen
WOMEN IN THE DIGITAL ECONOMY

Tomorrow School and TUMO
PROGRAMMING AND AI FOR SCHOOLCHILDREN AND STUDENTS

[INSIDE THE UNION, NOT BESIDE IT]

KAZAKHSTAN ALREADY SHARES ITU WORKLOAD

WE HAVE HOSTED THE UNION, STAFFED ITS BODIES AND DONE THE WORK. MEMBERSHIP OF THE COUNCIL IS THE NEXT STEP, NOT THE FIRST ONE

RADIO REGULATIONS BOARD

OUR EXPERT HAS SERVED ON THE BOARD SINCE 2023 - A MANDATE ENTRUSTED BY THE MEMBERSHIP ITSELF.

VICE-CHAIRS IN ITU BODIES

KAZAKH REPRESENTATIVES HOLD VICE-CHAIR POSITIONS IN ITU STUDY GROUPS AND PREPARATORY ASSEMBLIES.

ASTANA, MARCH 2024

HOSTED THE ITU REGIONAL DEVELOPMENT FORUM FOR THE CIS REGION, AT THE INVITATION OF OUR ADMINISTRATION.

ALMATY, SEPTEMBER 2024

HOSTED MEETINGS OF WORKING PARTIES 7A, 7B, 7C AND 7D OF ITU-R STUDY GROUP 7 AND A SEMINAR ON SPECTRUM FOR METEOROLOGY.

OUR PRIORITIES ON THE COUNCIL · [2027-2030]

AI GOVERNANCE WITHIN ITU'S MANDATE

STANDARDS, CAPACITY BUILDING AND INTEROPERABLE LABELLING OF AI-GENERATED CONTENT - ONE FRAMEWORK, NOT FRAGMENTATION ACROSS FORA.

CONNECTIVITY FOR THE LANDLOCKED

LANDLOCKED DEVELOPING COUNTRIES, LDCS AND SMALL ISLAND STATES AS A STANDING ITEM OF THE UNION'S WORK, NOT AN ANNEX.

SKILLS AND A REGIONAL CENTRE

AN ITU-ANCHORED CAPACITY-BUILDING HUB AT ALEM.AI FOR CENTRAL ASIA AND PARTNER COUNTRIES, WITH NATIONAL COMPUTE OFFERED TO THE UNION.

SPECTRUM AND ORBITS

EQUITABLE ACCESS TO SPECTRUM AND SATELLITE CAPACITY FOR STATES WITHOUT THEIR OWN SPACE PROGRAMMES.

CYBERSECURITY AND TRUST

DATA PROTECTION, INCIDENT RESPONSE AND A HUMAN-CENTRIC APPROACH CARRIED INTO THE UNION'S WORK.

FINANCIAL DISCIPLINE

RESULTS-BASED MANAGEMENT AND TRANSPARENT USE OF MEMBERS' CONTRIBUTIONS.

VOTE FOR KAZAKHSTAN

ITU COUNCIL · REGION C [2027-2030]

A STATE THAT HELPED SHAPE THE RULES BEFORE SEEKING THE SEAT — AND SPEAKS FOR COUNTRIES FACING THE UNION'S TOUGHEST CONNECTIVITY CHALLENGES.

CONTACTS FOR MORE INFORMATION

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