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ENVIRONMENTAL RESPONSIBILITY

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NEXT GENERATION NETWORK

FOR YOUR PRESENT



ENVIRONMENTAL PROTECTION POLICY

GRI 307-1

As part of the ICT industry, the Company contributes to building a sustainable society by offering services that help customers minimize their environmental impact, enhance operational efficiency, and reduce costs. We create value for our clients and society by striving to improve our environmental performance, promoting efficient resource use, and cutting expenses. The key environmental aspects of our operations include energy consumption, the reduction of greenhouse gas emissions, and waste management.

In the area of environmental protection, the Company adheres to the following principles:

- We apply a consistent and structured approach to managing environmental impact and resource efficiency, including risk assessment.
- We are committed to a precautionary approach to environmental management across all business units and throughout the value chain.
- We strive to develop, adopt, and promote environmentally friendly technologies and services across all business units and stages of the value chain.

- We regularly measure and monitor our environmental performance and disclose relevant information in an open, accurate, and timely manner.

The Company complies with all requirements set forth by the legislation of the Republic of Kazakhstan. We are committed to sustainable development by minimizing environmental impact and using natural resources responsibly. To reduce negative effects on the environment, the Company invests in upgrading autonomous systems and transitioning them to more eco-friendly energy sources (such as electricity). When installing base stations and equipment, we adhere to national environmental regulations, and during maintenance work, we prioritize the use of environmentally safe materials and technologies. The Company also organizes voluntary environmental campaigns and events. An environmental management system has been implemented in line with the international ISO 14001 standard.

WATER CONSUMPTION

GRI 303-1, GRI 303-5

The Company's activities do not have a significant impact on water withdrawal; however, we are committed to using water responsibly. Water consumption is growing at a moderate pace, reflecting stable operational dynamics.

Water is not reused in the production processes related to the provision of telecommunications services. The Company uses water solely for sanitary and domestic purposes. All installed water metering devices are maintained in proper working condition.

RESOURCE CONSUMPTION

GRI 301-1, GRI 302-1, GRI 302-4

Calculations are based on the GHG Protocol using national emission factors of the Republic of Kazakhstan and international IPCC factors.

Electricity consumption has shown a significant increase – by 43.0% in 2023 and by 37.7% in 2024. This may be

attributed to expanded accounting coverage, an increase in the number of technical facilities, as well as the adoption of a more accurate data collection method. In contrast, heat consumption decreased by 35.3% in 2024, possibly due to a shift toward electric heating or the implementation of other energy efficiency measures.

Indicator	2022	2023	2024
Electricity, kWh	185,000,000	264,500,000	364,324,437
Heat energy, Gcal	3,843	3,735	2,415
Gasoline, tons	224	233.99	245
Diesel, tons	109	108.38	108
Water consumption, m ³	39,473	43,106	44,049

AIR POLLUTANT EMISSIONS

GRI 305-6, GRI 305-7

The Company operates two stationary sources that emit air pollutants. Detailed emissions data for the reporting period are presented in the table below.

GREENHOUSE GAS EMISSIONS (SCOPE 1 AND SCOPE 2)

Emission category	2022	2023	2024	2023/2022	2024/2023
Scope 1 (in tonnes of CO ₂ e)	1,483.75	1,487.33	1,522.51	≈ 0%	+2.4%
Scope 2 (in tonnes of CO ₂ e)	133,940	191,058	263,671.9	+42.6%	+37.9%
Total Scope 1+2	135,423.8	192,545.3	265,194.4	+42.1%	+37.8%

Scope 1 emissions remained nearly flat over the three-year period, reflecting consistent fuel usage patterns. In contrast, Scope 2 emissions doubled between 2022 and 2024, largely due to a significant increase in electricity

consumption. This may be attributed to the connection of new technical facilities or improved data coverage. As a result, total Scope 1 and 2 emissions reached 265,194.4 tonnes of CO₂e in 2024 – nearly double the 2022 level.





HARMFUL EMISSIONS (SCOPE 1, FROM FUEL COMBUSTION)

Substance	2022, т	2023, т	2024, т	2024/2023
NO _x	2.74	2.77	2.83	+2.2%
SO ₂	0.31	0.31	0.32	+3.2%
CH ₄	0.012	0.012	0.013	+4.2%
N ₂ O	0.023	0.023	0.024	+4.3%
PM (dust)	0.327	0.325	0.33	+1.5%
NMVOС	0.868	0.873	0.89	+2.0%

The levels of harmful substances emitted from fuel combustion remained stable, showing only slight increases. This indicates consistent consumption of motor fuels (gasoline and diesel) and no introduction of new fuel types into the energy mix.

CO₂e EMISSION INTENSITY

Метрика	2022	2023	2024	2024/2023
t CO ₂ e per 1 employee	54.39	79.07	111.19	+40.6%
t CO ₂ e per KZT 1 billion in revenue	612.22	846.35	1 099.02	+29.9%
t CO ₂ e per 1 PB of traffic	187.49	241.59	306.94	+27.0%

In 2024, CO₂e emission intensity increased across all indicators. The most significant rise was in emissions per employee (+40.6%), driven by a reduction in headcount while total emissions remained unchanged. Emissions per unit of revenue and per petabyte of data traffic also increased,

potentially indicating a decline in energy efficiency. These trends highlight the need for energy management initiatives and further digital transformation.

WASTE MANAGEMENT

GRI 306-1, GRI 306-2, GRI 306-3, GRI 306-4

In the course of its operations, the company primarily generates waste in the form of obsolete equipment and general household waste. Municipal waste is collected and disposed of by a licensed specialized organization authorized to transport and dispose of waste. Obsolete telecommunications and office equipment are recycled or disposed of in accordance with the company's internal standard, Rules for the Dismantling and Disposal of Decommissioned Telecommunications Equipment. Decommissioned equipment, cables, and office hardware are transferred to licensed contractors authorized to collect, store, and process ferrous and non-ferrous metals. The decision on whether certain components can be reused as spare parts is made by the operations team.

The Company has also implemented a waste separation system at its office, promoting a more environmentally responsible approach to day-to-day operations.

By using specialized eco-containers with four separate compartments, employees contribute to the conservation of natural resources by sorting recyclable materials from general waste. Rather than ending up in landfills, the collected materials are sent for recycling and repurposed into new products.

Since the introduction of the waste separation initiative, a total of 506.7 kg of recyclable materials have been diverted from landfills for processing.

