



Biodiversity Expenditure Review in Kazakhstan





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The Biodiversity Finance Initiative (BIOFIN) is a global partnership, led by the UNDP working with over 130 countries to develop and implement finance solutions for nature. BIOFIN helps governments identify, mobilize, and align public and private financial flows to close the biodiversity finance gap and integrate biodiversity into national planning, budgeting, and economic policy.

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ABBREVIATIONS AND ACRONYMS

BPA	Budget Programme Administrator
ADB	Asian Development Bank
JSC	Joint Stock Company
RBPA	Republican Budget Programme Administrator
ACBK	Association for Conservation of Biodiversity of Kazakhstan
BI	Basin Inspection
BIOFIN	Biodiversity Finance Initiative
GDP	Gross Domestic Product
SFNS	State Forest Nature Sanctuary
SNNP	State National Nature Park
PGO	Prosecutor General's Office
SNR	State Nature Reserve
SNS	State Nature Sanctuary
SDPP	State District Power Plant
POL	Petroleum, oil and lubricants
GEF	Global Environment Facility
EBRD	European Bank for Reconstruction and Development
ITIS	Integrated Treasury Information System
IS	Information System
BCC	Budget Classification Code
CBD	Convention on Biological Diversity
CWR	Committee for Water Resources
CTI	Committee of the Tourism Industry
FWC	Forestry and Wildlife Committee
COFI	Committee on Fisheries
CLRM	Committee for Land Resources Management
CERC	Committee for Environmental Regulation and Control
MCS	Ministry of Culture and Sports of the Republic of Kazakhstan
MSHE	Ministry of Science and Higher Education of the Republic of Kazakhstan
MES	Ministry of Education and Science of the Republic of Kazakhstan
MoE	Ministry of Education of the Republic of Kazakhstan
MoA	Ministry of Agriculture of the Republic of Kazakhstan
ME	Ministry of Energy of the Republic of Kazakhstan
MENR	Ministry of Ecology and Natural Resources of the Republic of Kazakhstan
BAT	Best Available Technique
NGO	Non-governmental organization
NGI	Non-governmental institution
NF	National Fund of the Republic of Kazakhstan
CA	Civic Association
UN	The United Nations
SPNA	Specially Protected Natural Areas
UNDP	United Nations Development Programme
TCS	traffic counting station
RSE	Republican State Enterprise

RMC	Republican Methodological Center
USA	United States of America
LLP	Limited Liability Partnership
OPA	Office of Presidential Affairs of the Republic of Kazakhstan
KBCF	Kazakhstan Biodiversity Conservation Fund
ES	Ecological Society

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EXECUTIVE SUMMARY

According to the BIOFIN Biodiversity Finance Initiative Workbook, the main objective of the Biodiversity Expenditure Review is to apply detailed budget and expenditure data from public, private organizations and the civil society to inform and promote best practices in biodiversity finance.

Biodiversity expenditures are defined as any costs incurred by the public and private sector to positively impact, reduce or eliminate pressures on biodiversity. These expenditures may include “direct” expenditures, the primary purpose of which is to conserve biodiversity, as well as “indirect” expenditures, for secondary funding for biodiversity conservation.

Thus, from 2015 to 2022 the republican, local budgets, as well as funds of international organizations, industrial enterprises and NGOs spent on biodiversity conservation and development 1,267,015,260 thousand tenge (USD2,517,931,300), which is 1.25% of the GDP of the Republic of Kazakhstan in 2022 (GDP in 2022 103,765,518.2 million tenge) or 5.34%

of the total consolidated state budget of the country in 2022 (budget volume in 2022 22.6 trillion tenge). These expenditures include financing of measures on water, forestry, fisheries, protection of specially protected natural areas, environment and wildlife.

At the same time, government expenditures on biodiversity conservation activities are the largest, accounting for 74.75% (947,043,472.80 thousand tenge), the expenditures of international organizations are in second place in terms of volume and amount to 13.55% (171,677,972 thousand tenge), while the expenditures of NGOs and the industrial sector are insignificant, representing only 8.66% (109,736,343 thousand tenge) and 3.03% (38,799,122.44 thousand tenge) respectively.

In the next 5 years, a significant allocation of funds for biodiversity will be required increasing from 1,494.29 million tenge in 2024 to 2,392.39 million tenge in 2028, which will directly depend on the state of economic development, budget figures, strategic goals of the state and other factors.

INTRODUCTION

The BIOFIN initiative involves 41 countries to undertake a detailed review of biodiversity budgets and expenditures based on qualitative and quantitative data as part of the methodology. The outcome of the biodiversity expenditure review is a comprehensive report that reveals overall trends, challenges and opportunities in biodiversity expenditures.

In general, the BIOFIN methodology consists of five separate technical steps including policy and institutional review of biodiversity finance, biodiversity expenditure review, financial needs assessment, biodiversity finance plan, implementation of financing solutions.

To have a full picture the BIOFIN methodology should be integrated into the national context, taking into account high-level support, the willingness of sectoral ministries and agencies to cooperate, addressing proposals in budget and management reforms, the provision of financial data and information, and the availability of basic capacity for technical work.

This report reviews biodiversity spendings in the Republic of Kazakhstan from 2015 to 2022 under the BIOFIN methodology of 2018.

The first part of the report identifies the current level of public and private sector funding for biodiversity. The second part assesses future needs and forecasts the amount of financial resources for biodiversity conservation. The allocated funds for biodiversity are divided into direct and indirect.

The sources of information and statistics presented in this analysis are reports and materials provided by government agencies, international organizations and industrial companies through official request on behalf of UNDP in Kazakhstan.

Together with the BIOFIN team, the percentages of each activity in the budgets of budget programme administrators were determined. The fundamental factor in allocating the percentages of expenditures directly and indirectly affecting biodiversity was compliance and non-compliance with the 3 main objectives of the Convention on Biological Diversity (conservation of biological diversity; use of biological diversity without destroying it; fair and equitable benefit sharing associated with the use of genetic resources).

1. STATE PLANNING SYSTEM DOCUMENTS

The system of state planning in the Republic of Kazakhstan is a complex of interrelated elements consisting of principles, documents, processes and participants of state planning, ensuring the development of the country for long-term (over 5 years), medium-term (from one year to 5 years inclusive) periods.

Thus, in accordance with the Resolution of the Government of the Republic of Kazakhstan dated April 29, 2024 No. 350, the structure of documents of the State Planning System by hierarchical importance is as follows:

TARGET-SETTING DOCUMENTS	STATE PLANNING SYSTEM (SPS) DOCUMENTS	OTHER DOCUMENTS (OUTSIDE THE SPS)
Strategy Kazakhstan 2050 Strategy for Achieving Carbon Neutrality of Kazakhstan by 2060 ^v	<ol style="list-style-type: none">1. National Development Plan of Kazakhstan2. National Security Strategy of Kazakhstan3. Development Plans of State Agencies4. Development Plans of Regions5. Development Plans of Holdings and National Companies	<ol style="list-style-type: none">1. Concepts2. National Projects3. State Programmes4. Doctrines (Strategies)5. Comprehensive Plans6. National Infrastructure Plan

Along with this, the documents of the State Planning System represent an integral system, where the necessity and legitimacy of the development of documents of the lower level derive from the documents of the higher level, and the monitoring and evaluation of the documents of the higher level are carried out based on reliable information on the implementation of documents of the lower levels. Target indicators and performance indicators of the documents of the State Planning System should be decomposed and determined based on their hierarchy.

Accordingly, the documents of the state planning system were analyzed for the presence of strategic goals of the Republic of Kazakhstan for the coming future in the field of biodiversity conservation, including issues on environmental protection measures, development of forestry, fisheries, wildlife, environmental regulation, environmental protection, use of wildlife resources and other areas (Table 1).

Table 1. Strategic goals of the state in the field of biodiversity conservation

Document level	Document title	Name of strategic objective closely related to biodiversity	Correlating targets with biodiversity
First level	Development Strategy of the Republic of Kazakhstan until 2050	<ul style="list-style-type: none"> - threat to global food security - severe water scarcity - petroleum, oil and lubricants with the latest environmental standards - implementation of environmentally friendly production - creation of national competitive brands with a focus on environmental friendliness in agriculture - transformation of the agro-industrial complex as a global player in the field of environmentally friendly production 	Minimal
Second level	National priorities	<ul style="list-style-type: none"> - new model of public administration 	Absent
Third level	Strategic Development Plan of the Republic of Kazakhstan until 2025	<ul style="list-style-type: none"> - minimizing the adverse human impact on nature - UN Sustainable Development Goals benchmark - implementation of the concept of “green economy” on transition to renewable energy and environmental protection - achieving a 50% share of alternative and renewable energy use by 2050 - reducing greenhouse gas emissions by 15% by 2030 - legislative and economic mechanisms for the development of renewable energy sources, energy saving and energy efficiency - pending problems related to the state of the environment: land degradation, deficit of water resources, high level of air pollution in cities, utilization of household wastes - development of green technologies - ensuring access to drinking water - Objective “Improvement of the environmental situation” - Initiative 5.17 “Revision of environmental legislation” - Initiative 5.18 “Development of Solid Waste Processing and Utilization Industry” - Initiative 5.19 “Implementation of the Polluter Pays Principle” - Initiative 5.20 “Introduction of comprehensive environmental permits for companies” - Initiative 5.21 “Changing the process of assessing the environmental impact of enterprises” 	

Document level	Document title	Name of strategic objective closely related to biodiversity	Correlating targets with biodiversity
		<ul style="list-style-type: none"> - Objective 1: Achieving the goals of the Paris Agreement - Objective 2: Identifying sources of finance and mainstreaming green finance and investment attraction - Objective 3: Fostering investment in green technologies - Objective 4: Decarbonizing the economy - Objective 5. Improving the efficiency of water resources use and protection - Objective 6. Development of renewable energy sources, improvement of traditional energy sources - Objective 7. Preservation of biological diversity - Objective 8. Development of low-waste economy - Objective 9. Production and consumption waste management 	High
Forth level	Territorial Development Plan of the Republic of Kazakhstan until 2025	<ul style="list-style-type: none"> - Direction 3. Water resources - Ecological development in provinces, cities of republican significance and capital cities 	Minimal
Forth level	Forecast scheme of territorial and spatial development of the country until 2030	<ul style="list-style-type: none"> - land, forest, water resources - territorial-spatial planning is aimed at ensuring rational use of land, strengthening the link between types of land use, balancing the needs of the economy and the necessity to protect the environment. 	Minimal
Fifth level	Concept of transition of the Republic of Kazakhstan to sustainable development for 2007-2024	<ul style="list-style-type: none"> - addressing "historical" environmental problems 	Minimal
Fifth level	Concept of development of the agro-industrial complex of the Republic of Kazakhstan for 2021-2030	<ul style="list-style-type: none"> - development of environmental monitoring in the sector, in particular greenhouse gas emissions 	Minimal
Fifth level	Concept of development of fuel and energy complex of the Republic of Kazakhstan until 2030	<ul style="list-style-type: none"> - solving environmental problems in the fuel and energy complex 	Minimal

Document level	Document title	Name of strategic objective closely related to biodiversity	Correlating targets with biodiversity
Fifth level	Concept on transition of the Republic of Kazakhstan to "green economy"	- conservation and effective management of ecosystems (forest, fisheries, wildlife management, eco-tourism)	High
Sixth level	Development Plan of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan for 2020-2024	<ul style="list-style-type: none"> - Strategic direction 1 "Improving environmental quality" (Objective 1.1 "Creating conditions for transition to a green economy") - Strategic direction 3 "Ensuring protection, reproduction and rational use of flora and fauna, specially protected natural areas" (Objective 3.1. "Conservation, rational use and reproduction of fish, forest and wildlife resources, objects of the natural reserve fund"; Objective 3.2. "Improving the efficiency of water resources utilization") 	High

There are no state strategic aims in the field of biodiversity conservation in the high-level documents of the state planning system, including the Development Strategy of Kazakhstan until 2050 (first level) and the National Priorities (second level).

However, the third level documents including the Strategic Development Plan of the Republic of Kazakhstan until 2025 and the sixth level documents including the Development Plan of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan for 2020-2024 contain strategic aims on biodiversity conservation.

At the same time, in accordance with the principles of hierarchy of documents of the state planning system, target indicators and performance indicators should be decomposed and defined based on their hierarchy, i.e. there should be a clear reference of aims from the Development Strategy of Kazakhstan until 2050 and National Priorities to lower-level documents of biodiversity activities. However, these measures have not been confirmed in the higher-level documents.

The above mentioned confirms the weak planning at the level of state administration and the lack of coherence in strategic aims

between the levels of state planning, whereby the aims in higher-level documents are not cascaded to lower-level ones (*According to Resolution No. 790, cascading is the process of dividing the aims, target indicators, objectives and result indicators of higher-level documents of the State Planning System into constituent aims, target indicators, objectives and result indicators to reflect them in lower-level documents of the State Planning System*).

Thus, according to Objective 7 "Conservation of biological diversity" of the Strategic Development Plan of the Republic of Kazakhstan until 2025, which is a medium-term state planning document, the main aims of the country until 2025 are indicated, namely:

- *By 2025 there are plans to create two more national parks, three natural reserves and bring the area of specially protected natural areas of Kazakhstan to 10-12% of the country's area (To preserve endemic, rare and endangered species, unique reference sites and natural ecosystems, efforts to increase the area of specially protected natural areas will be maintained)*
- *Increasing the wooded area and increasing it to 4.8%*

- *Preservation of the state natural reserve fund objects*
- *Preservation and increase in the number of wild animals, including rare and endangered ones*
- *Development of captive and semi-captive game breeding*
- *Preservation of fish species population and development of commercial fish farming and aquaculture.*
- *Systematic solution to the problem of land degradation and desertification (within*

the framework of the national strategy of sustainable land management)

- *Increasing the volume of forest regeneration and afforestation, creation of green zones around regional centers, development of private afforestation.*

Also, according to the Development Plan of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan for 2020-2024, two strategic directions are assigned to this ministry:

1. Improvement of quality

1.1. “Creating conditions for transition to a “green economy”

1	Amount of normative pollutants: emissions, dumping in 2020
2	Marginal greenhouse gas emissions in relation to 1990
3	Information awareness in the field of best available technologies (BAT) and Green Bridge Partnership Programme
4	Share of recycling and disposal of waste products to their generation
5	Share of recycling and disposal of solid domestic waste to its generation
6	Share of executed activities on management of ownerless hazardous waste
7	Level of dissemination of environmental information from the database of the State Environmental Information Fund
8	Share of natural resource inventory objects included in the Unified Cadastre System
9	Share of natural resource users' objects of the IS database “State cadastre of production and consumption waste” of the Unified Information System for Environmental Protection, transferred to the state environmental information fund
10	Availability of monitoring (meteorological, agrometeorological, hydrological, atmospheric air pollution) on the territory of the country

“Ensuring protection, regeneration and rational use of flora and fauna, specially protected natural areas”

3.1. “Conservation, rational use and reproduction of fisheries, forest resources, wildlife resources, objects of natural reserve fund”		3.2. “Improving the efficiency of water resources use”	
1	Surface area of forested lands on SPNAs and areas of specialized forestry enterprises	1	Surface area of water-supplied lands under regular irrigation
2	Population growth of rare and endangered species of ungulates and saigas, including: saiga, tugai red deer, kulan, gazelle, argali	2	Flood hazard reduction: number of settlements

3	Conservation of fish resources and other aquatic animals, including valuable fisheries species, rare and endangered species	3	Number of settlements to which group water supply networks of republican significance are connected: in 2020
4	Area of forests covered by practical application of forestry science	4	Level of completed activities (dredge, slope, dike, canal crest and collectors) under awarded contracts of TCS-2 project
5	Share of water bodies of international and republican importance of the Republic of Kazakhstan covered by applied scientific research in the field of fisheries		
6	Surface area of implementation of the developed technologies at the pilot site		

2. TOTAL BIODIVERSITY BUDGET AND EXPENDITURES AT THE NATIONAL LEVEL

This section includes an analysis of total republican budget revenues and expenditures, inflation and gross domestic product in the Republic of Kazakhstan from 2015 to 2022.

The information was obtained from the Internet resources of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan, the Ministry of Finance of the Republic of Kazakhstan and the National Bank of the Republic of Kazakhstan.

In accordance with the Budget Code of the Republic of Kazakhstan, the budget is a centralized monetary fund of the state, designed to financially ensure the implementation of its tasks and functions. The budgetary system is a set of budgets and the National Fund of the Republic of Kazakhstan, as well as budgetary process and relations.

In the Republic of Kazakhstan, the state budget is four-tiered, which includes:

- 1) the republican budget;
- 2) regional budget, budgets of the city of republican significance, the capital;

- 3) district (cities of regional significance) budget;

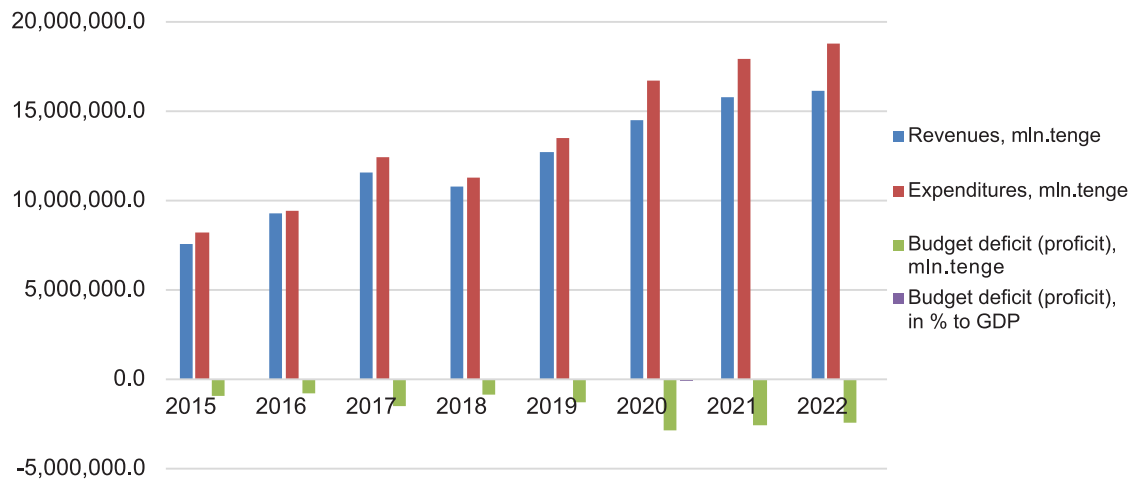
- 4) budgets of the city of district significance, village, settlement, rural district.

The budget of the Government of the Republic of Kazakhstan for the reporting periods showed steady growth. Revenues of the country grew from 7,634,804.9 thousand tenge in 2015 to 16,141,603 thousand tenge in 2022. Thus, actual revenues increased by 111.4%.

Budget expenditures for the same period also increased significantly from 8,227,097.2 thousand tenge in 2015 to 18,795,060.2 thousand tenge in 2022, which in percentage terms amounted to 128.4% growth, or 2.3 times.

The budget deficit in tenge terms increased from – 915,704.8 in 2015 to – 2,390,848.2 thousand tenge. In 2022, that is 161% growth. However, the budget deficit in relation to Gross Domestic Product (hereinafter - GDP) was in the range from -2.2 in 2015 to - 2.3 in 2022, which indirectly characterizes positive and moderate GDP growth (Figure 1).

Figure 1. Dynamics of state budget expenditures and revenues



Source: Ministry of Finance of the Republic of Kazakhstan

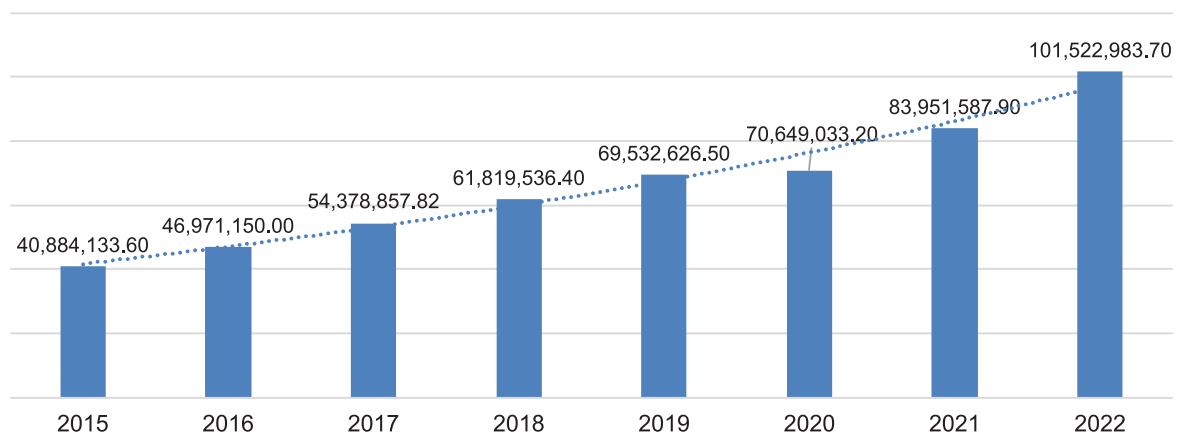
To summarize, it is noted that from 2015 to 2022, total revenues to the budget of the country amounted to 98.5 trillion tenge, and expenditures for these periods amounted to 108.5 trillion tenge, with a budget deficit of 9.9 trillion tenge over 8 years.

Gross Domestic Product in the Republic of Kazakhstan since 2015 shows moderate growth with periods of slowing growth

in 2020, as well as periods of accelerating growth in 2018, 2021 and 2022. Real economic growth, expressed in the economic indicator of GDP, directly affects the formation of the state budget of the Republic of Kazakhstan, as economic activity in the country contributes to the expansion of the tax base and budget revenues (Figure 2)¹.

¹ Bureau of National Statistics of the Agency for Strategic Planning and Reforms of RK, GDP IFOI (2015-2022) <https://stat.gov.kz/>

Figure 2. Gross domestic product by production method



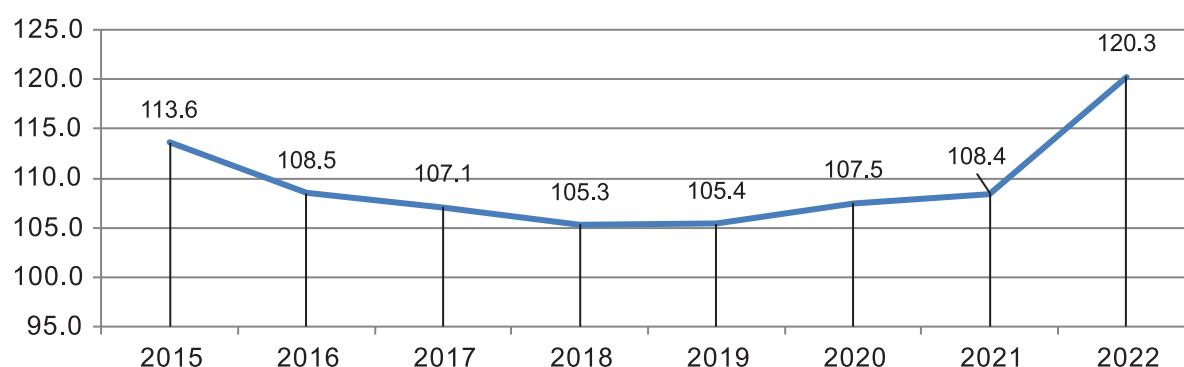
Source: Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan

Thus, along with real productivity growth in the economy, there is an increase in the volume of the state budget, which is positively correlated with the dynamics of GDP growth from 2015 to 2022.

At the same time, it is essential to take into account inflationary growth in the country, which averaged 9% annually (Figure 3)².

² Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan, Consumer Price Index (2015-2022) <https://stat.gov.kz/>

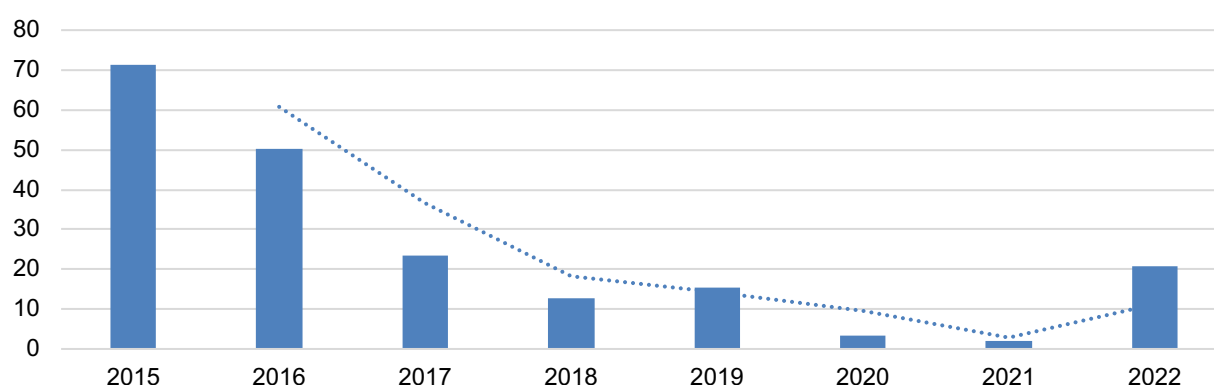
Figure 3. Index of prices and tariffs for consumer goods and services



Source: Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan

Rising inflation in the country causes a sharp decline in private and public investment, which in turn leads to a slowdown in economic growth (Figure 4).

Figure 4. Net inflow of direct investments in agriculture, forestry and fisheries sectors, in mln.dollars



Source: National Bank of the Republic of Kazakhstan

Direct investment in Kazakhstan comprises investments in direct investment Kazakh enterprises, with net direct investment

inflows showing a steady decline since 2015 in the economic sectors of agriculture, forestry and fisheries³.

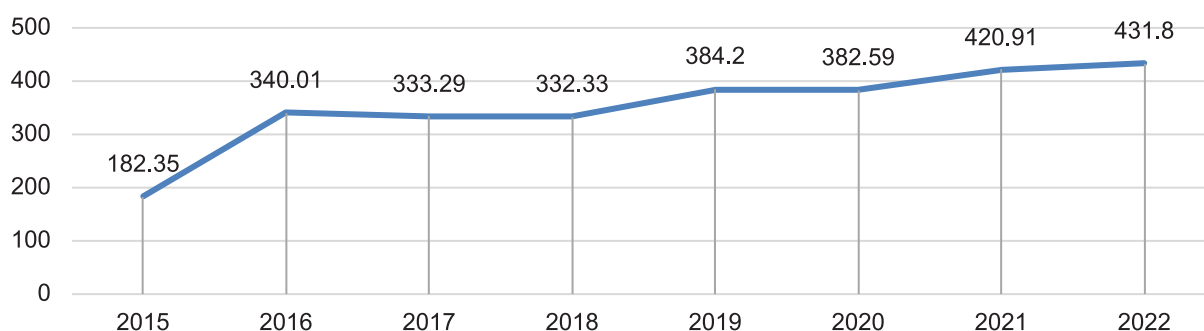
³ National Bank of Kazakhstan, Direct investments by investment direction (2015-2022), <https://nationalbank.kz/ru/news/pryamyie-investicii-po-napravleniyu-vlozheniya>

Moreover, devaluation of the tenge exchange rate in different periods increased pressure on prices, triggered additional growth of inflation

rates and reduced investment attractiveness of various sectors of the economy (Figure 5)⁴.

⁴ National Bank of Kazakhstan, Statistical Bulletin of the NBK (2015-2022), <https://nationalbank.kz/ru/news/statisticheskiy-byulleten/rubrics/2205>

Figure 5. Tenge exchange rate dynamics



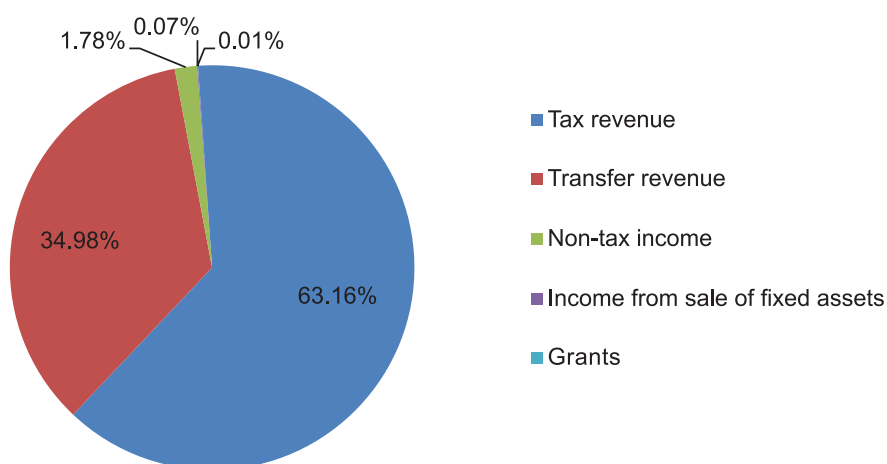
Source: National Bank of the Republic of Kazakhstan

2.1. Structure of the republican budget revenues

By the structure of revenues or income, the republican budget consists of 5 main sources of income, including tax revenues, transfers from the National Fund of the Republic

of Kazakhstan (hereinafter – NF), non-tax revenues, inflow from the sale of fixed capital and grants (Figure 6).

Figure 6. Structure of the republican budget revenues



Source: Ministry of Finance of the Republic of Kazakhstan

At the same time, the largest part of revenues to the republican budget is tax revenues 63.16%, which includes the following types of payments to income:

01 Income tax
1 Corporate income tax
05 Internal taxes on goods, works and services
1 Value added tax
2 Excise taxes
3 Payments for the use of natural and other resources
4 Fees for entrepreneurial and professional activities
5 Tax on gambling business
06 Taxes on international trade and foreign operations
1 Customs duties
2 Other taxes on international trade and operations
08 Mandatory payments levied for performance of legally significant actions and (or) issuance of documents by authorized state bodies or officials
1 State duty

The following are the payments of transfers, which account for 34.98% and include the following types of transfers to the income of the republican budget:

01 Transfers from subordinate bodies of state administration
1 Transfers from regional budgets, budgets of Astana and Almaty cities
04 Transfers from the National Fund
1 Transfers from the National Fund to the republican budget
01 Guaranteed transfer to the republican budget from the National Fund
03 Targeted transfer to the republican budget from the National Fund of the Republic of Kazakhstan

Non-tax revenues amount to 1.78%, including the following types of payments to the income of the republican budget:

01 Revenues from state property
1 Inflow from the part of net income of state enterprises
2 Inflow from the part of net income of the National Bank of the Republic of Kazakhstan
3 Dividends on state-owned blocks of shares in state property
4 Income on state-owned stakes in legal entities
5 Income from lease of state-owned property
6 Remunerations for placement of budgetary funds on bank accounts
7 Remunerations on credits issued from the state budget
9 Other income from state property
02 Inflow from sale of goods (works, services) by state institutions financed from the state budget
1 Revenue from realization of goods (works, services) by state institutions financed from the state budget

03 Revenue from public procurement organized by state institutions financed from the state budget
<i>1 Inflow from public procurement organized by state institutions financed from the state budget</i>
04 Fines, penalties, sanctions, penalties imposed by state institutions financed from the state budget, as well as maintained and financed from the budget (cost estimates) of the National Bank of the Republic of Kazakhstan
<i>1 Fines, penalties, sanctions, penalties imposed by state institutions financed from the state budget, as well as maintained and financed from the budget (estimates of expenditures of the National Bank of the Republic of Kazakhstan), except for inflow from oil sector organizations</i>

Inflow from the sale of fixed capital amount to 0.07%, which includes the following types of payments to the income of the republican budget:

01 Sale of state property assigned to state institutions
<i>1 Sale of state property assigned to state institutions</i>
02 Sale of goods from the state material reserve
<i>1 Sale of goods from the state material reserve</i>

Grants are 0.01%, which includes the following type of payment to the income of the republican budget:

2 Financial support

2.2. Tax and other revenues in the area of biodiversity

According to the Methodology for determining the rates of fees for the use of wildlife, approved by the order of the Minister of Agriculture of the Republic of Kazakhstan from November 18, 2015 № 18-03/1010 determination of the rates of fees for the use of wildlife is based on:

- 1) normative limit of extraction – norms of withdrawal of animal species that are objects of hunting, approved by the authorized body in accordance with subparagraph 5) of paragraph 1 of Article 9 of the Law;
- 2) animal surplus and extraction coefficients;
- 3) quantity of animals (animal parts and derivatives removed from the habitat).

At the same time, the payers of the fee are persons who have obtained the right to special use of wildlife in accordance with the procedure determined by the legislation of the Republic of Kazakhstan.

The fee for the use of SPNA (hereinafter – the fee) is charged for the use of SPNA of the Republic of Kazakhstan within the outer boundaries of SPNA (except for the areas of state natural monuments, state natural reserves, state protected zones) for scientific, ecological-enlightenment, cultural-educational, educational, tourist, recreational and limited economic purposes defined by the Law of the Republic of Kazakhstan “On Specially Protected Natural Areas”. The fee is charged for the use of SPNA, located on land plots within the outer boundaries of SPNA and used for purposes regardless of the intended purpose of land plots and their belonging to any category of land.

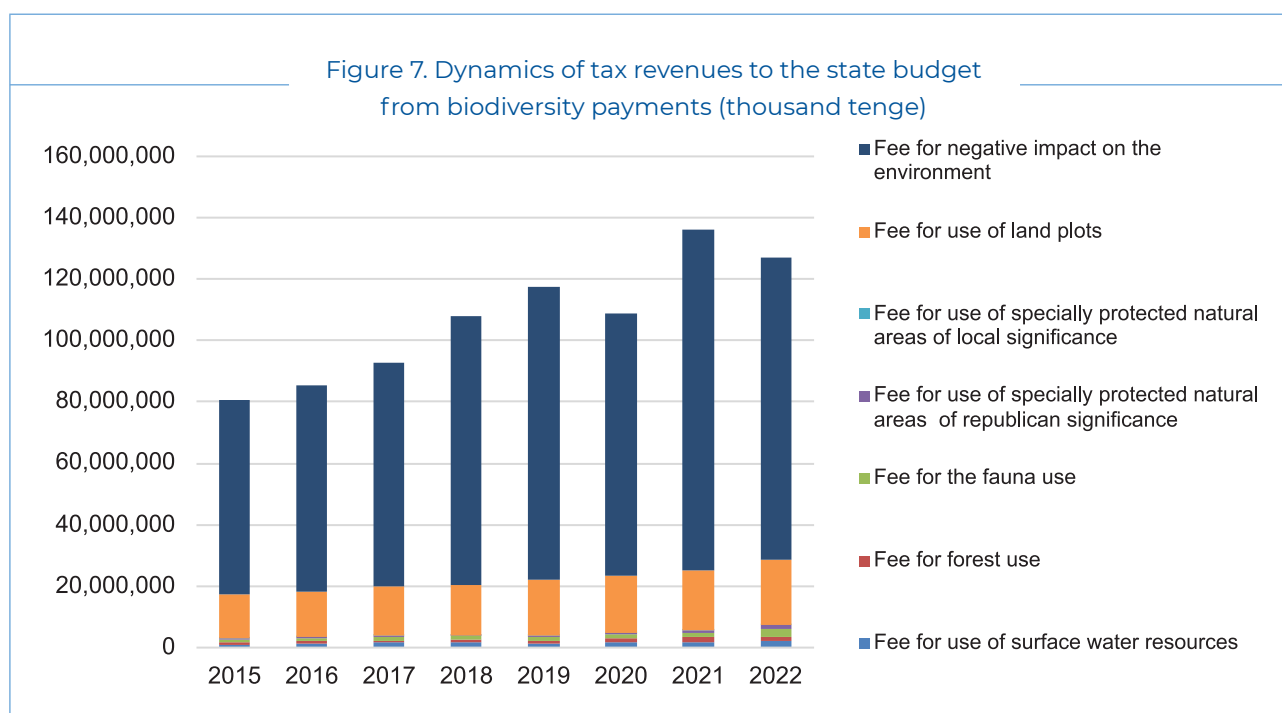
Payers are individuals and legal entities using SPNA of the Republic of Kazakhstan. Thus, in the Republic of Kazakhstan various types

of revenues for the use of natural and other resources, including:

Budget classification code (BCC) of budget revenues	Name of budget classification code (BCC) of budget revenues
105303	"Fees for the use of water resources of surface sources"
105304	"Forest use fees"
105311	"Fees for the use of fauna"
105313	"Fee for the use of SPNA of republican significance"
105314	"Fee for the use of SPNA of local significance"
105315	"Fees for the use of land plots"
105316	"Fees for negative environmental impact"

In accordance with subparagraph 7) of paragraph 1 of article 9 of the Law of the Republic of Kazakhstan dated July 9, 2004

"On protection, reproduction and use of wildlife" in the Republic of Kazakhstan the rates of fees for the use of wildlife are determined.



Source: State Revenue Committee of the Ministry of Finance of the Republic of Kazakhstan

According to the analysis of the trend of tax revenues in the field of biodiversity, the largest volume of tax revenues to the state budget is the payment for negative impact

on the environment, which accounts for more than 80% of budget revenues in this area (Table 1)⁵.

⁵ State Revenue Committee of the Ministry of Finance of the Republic of Kazakhstan, Dynamics of Taxes and Payments to the State Budget (2015-2022), <https://kgd.gov.kz/ru/content/dinamika-postupleniy-nalogov-i-pla-tezhey-v-gosudarstvennyy-byudzh-et-1>

Table 2. Tax revenues to the state budget from biodiversity payments,
thousand tenge

BCC Code	BCC Name	2015	2016	2017	2018	2019	2020	2021	2022
105303	Fee for the use of surface water resources	1,066,506	1,237,883	1,568,927	1,650,312	1,499,514	1,888,725	1,721,233	2,003,184
105304	Fee for forest use	721,767	788,605	780,705	943,805	889,630	1,283,594	1,615,716	1,591,165
105311	Fee for fauna use	954,841	965,358	1,072,025	1,117,782	1,100,968	1,114,514	1,446,399	2,654,330
105313	Fee for the use of SPNA of republican significance	260,660	310,739	351,971	364,734	430,692	495,469	732,965	926,947
105314	Fee for the use of SPNA of local significance	8,455	177	38,199	12,078	19,922	39,525	9,279	50,421
105315	Fees for the use of land plots	14,304,476	14,873,059	16,223,985	16,452,027	18,074,649	18,520,068	19,663,814	21,239,861
105316	Fees for negative environmental impact	63,379,331	67,216,276	72,528,707	87,125,548	95,444,655	85,593,121	110,934,388	98,604,624

According to the National Report “On Implementation of the Extractive Industries Transparency Initiative in the Republic of Kazakhstan” the largest amounts for emission fees into the environment in 2021 are paid by Tengizchevroil LLP for 17,894,100 thousand tenge or 26% of the total amount paid by all subsoil users, AZ Minerals Aktogay LLP (KAZ Minerals Aktogay) for 4,875,700 thousand tenge or 7.09%. 4,875,700 thousand or 7.09%, JSC “ArcelorMittal Temirtau” – 4,856,400 thousand or 7.06%,

JSC “SNRS-Aktobemunaigas” – 3,738,000 thousand or 5.43%, JSC “Sokolovsko-Sarbai Mining and Processing Production Association” – 3,690,100 thousand or 5.36%, the share of payment for issues of Kazphosphate LLP is 4.9% or 3,355,000 thousand.

The smallest amount of fees according to TOP 20 subsoil user companies was made by Bogatyr Komir LLP – 594,100 thousand tenge or 0.9%.

Table 3. TOP 20 subsoil user companies by the highest payment
for environmental emissions for 2021, thousand tenge

Company title	Region	Inflow	Share, %
LLP Tengizchevroil	Atyrau	17,894,100	26.0
LLP KAZ Minerals Aktogay (KAZ Minerals Aktogay)	Almaty	4,875,700	7.09
JSC “ArcelorMittal Temirtau”	Karaganda	4,856,400	7.06
JSC SNRS – Aktobemunaigas	Aktobe	3,738,000	5.43
JSC Sokolovsko-Sarbai Mining and Processing Production Association	Kostanay	3,690,100	5.36
LLP Kazphosphate	Almaty	3,355,000	4.9
JSC Aluminum of Kazakhstan	Pavlodar	3,277,100	4.8
JSC “Euroasian Energy Corporation”	Pavlodarskaya	2,806,400	4.1
LLP “KAZ Minerals Bozshakol” (KAZ Minerals Bozshakol)	Pavlodarskaya	2,053,100	2.98

LLP Kazakhmys Corporation	Karaganda	2,032,200	2.95
LLP Kazzinc	VKO	1,747,200	2.54
JSC Transnational Company Kazchrome	Aktobe	1,711,600	2.49
JSC PetroKazakhstan Kumkol Resources	Kyzylorda	1,524,400	2.2
LLP Urikhtau Operating LLP	Aktobe	1,396,600	2.0
LLP Bakyrchik Mining Enterprise	VKO	1,177,900	1.71
LLP "Karachaganak Petroleum Operating B.V. Kazakhstan Branch	WKO	1,136,600	1.65
LLP "Komarovskoye Mining Enterprise"	Kostanay	1,010,000	1.5
LLP Kazakhoil Aktobe	Aktobe	881,200	1.3
JSC "Altyntau Kokshetau"	Akmola	675,000	1.0
Bogatyr Komir LLP	Pavlodar	594,100	0.9

Source: National Report "On the Implementation of the Extractive Industries Transparency Initiative in the Republic of Kazakhstan"

In accordance with paragraph 6 of Article 322, paragraph 6 of the Environmental Code of the Republic of Kazakhstan, the collected amounts of damage compensation are transferred to the state budget.

In accordance with the order of the Minister of Finance of the Republic of Kazakhstan from April 23, 2010 № 183 "On approval of the table of distribution of budget revenues between the levels of budgets and cash control account of the National Fund of the Republic of Kazakhstan" funds received from users of natural resources on claims for compensation for damage, except for revenues from organizations of the oil sector, as well as funds from the sale of confiscated hunting and fishing gear, illegally extracted products are subject to enrollment in the national budget.

At the same time, funds received from natural resource users on claims for compensation of damage by oil sector organizations are subject to enrollment in the National Fund of the Republic of Kazakhstan. These payments are credited in the form of income under the advised codes of payments according to the Rules of crediting assets to the National Fund of the Republic of Kazakhstan and use of the National Fund of the Republic of Kazakhstan, as well as the forms and Rules of drawing up an annual report on the formation and

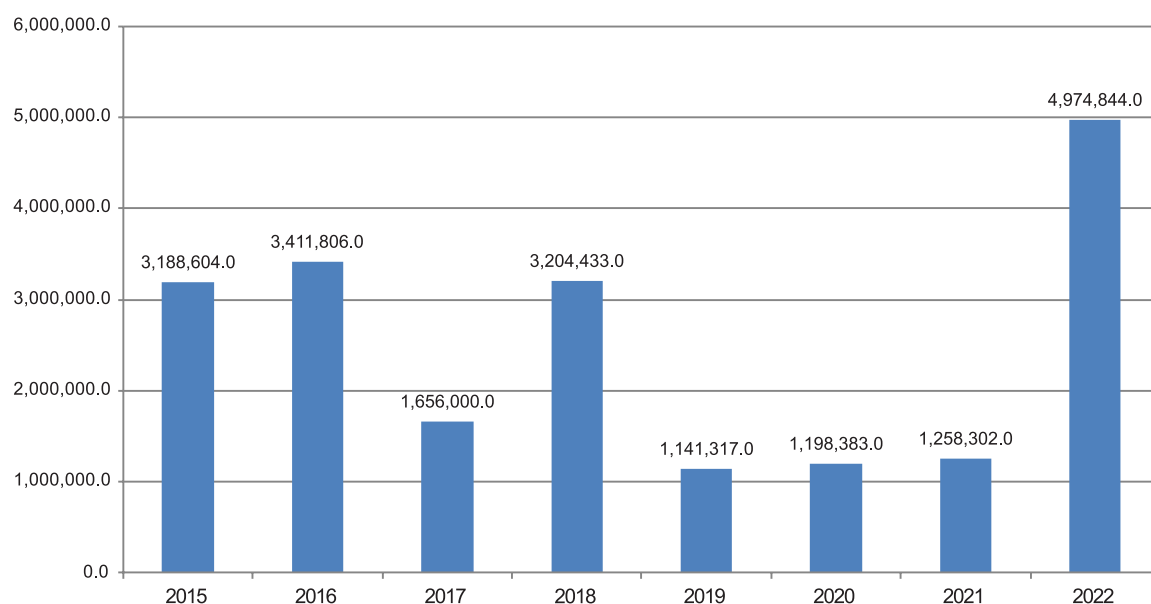
use of the National Fund of the Republic of Kazakhstan, approved by the Resolution of the Government of the Republic of Kazakhstan dated April 23, 2015 № 267.

In turn, the expenditures of the National Fund are carried out in the form of guaranteed transfers transferred from the National Fund to the republican budget and in the form of targeted transfers transferred from the National Fund to the republican budget for the purposes determined by the President of the Republic of Kazakhstan. Thus, the target nature of allocation of funds is lost, which makes it impossible to track the direction of allocation of funds from the National Fund for such activities as financing of biodiversity.

By virtue of paragraph 3 of Article 22 of the Budget Code of the Republic of Kazakhstan, the organizations of the oil sector include legal entities engaged in the production and (or) sale of crude oil, gas condensate, as well as concluded contracts for the exploration of crude oil, gas condensate.

The total amount of funds received from natural resource users on claims for compensation for damage, except for revenues from oil sector organizations, as well as funds from the sale of confiscated hunting and fishing gear, illegally extracted products from 2015 to 2022 amounted to 20,033,689 thousand tenge (Figure 8).

Figure 8. Funds from environmental users under claims

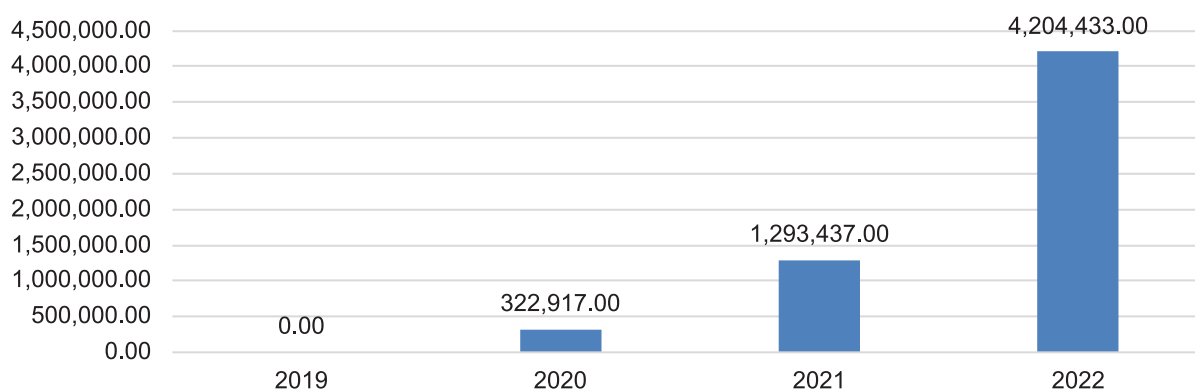


Source: Ministry of Finance of the Republic of Kazakhstan

The Order of the Acting Minister of Finance of the Republic of Kazakhstan dated August 20, 2019, No. 901 amended and supplemented the Order of the Minister of Finance of the Republic of Kazakhstan dated September 18, 2014, No. 403 "On Approval of the Unified Budget Classification", which added a new

BCC 204173 "Administrative fines, penalties, sanctions, penalties imposed by the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan, its territorial bodies, financed from the republican budget, except for inflow from organizations of the oil sector" from August 21, 2019 (Figure 9).

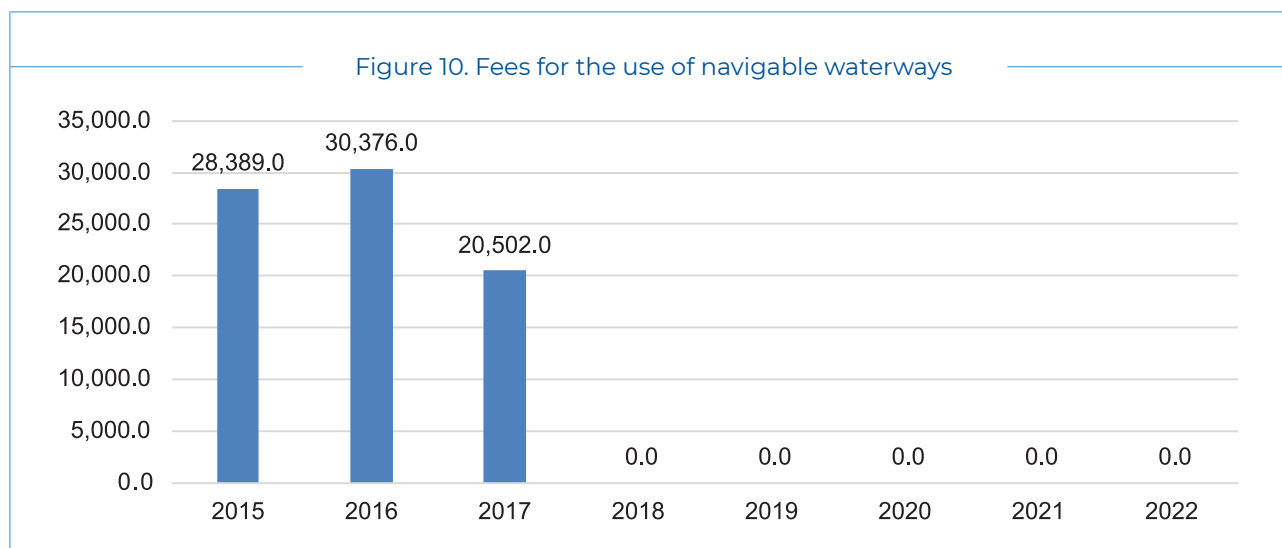
Figure 9. Inflow of funds under BCC 204173



Source: State Revenue Committee of the Ministry of Finance of the Republic of Kazakhstan

Payment for the use of navigable waterways on the basis of a permit document issued by the authorized state body on transport control issues for each calendar year.

Payers are individuals and legal entities using navigable waterways of the Republic of Kazakhstan. The amount of the levied fee for shipowners is set based on the actual period of use of navigable waterways of the Republic of Kazakhstan (Figure 10).



Source: Ministry of Finance of the Republic of Kazakhstan

As of 2018, amendments were made to the Tax Code of the Republic of Kazakhstan, under which inefficient payments, including

fees for the use of navigable waterways, were canceled, as the state does not provide services and permits in this case.

2.3. Fees for the use of Protected Areas

In accordance with the Law of the Republic of Kazakhstan dated July 7, 2006 No. 175 "On Specially Protected Natural Territories", a specially protected natural area is an area of land, water bodies and airspace above them with natural complexes and objects of the state natural reserve fund, for which a special protection regime is established

According to Article 589 of the Tax Code of the Republic of Kazakhstan, payment for the use of specially protected natural areas (hereinafter – SPNA) is levied within their external boundaries.

It should be noted that in the absence of a special account opened with the treasury authorities or second-tier banks, the State Nature Sanctuary does not provide paid services.

Revenues of SPNA come in the form of transfers (014) and in the form of charitable assistance, which reflects the amount of income from philanthropic and (or) sponsorship and (or) patronage activities (017).

Table 4. Information on revenues by 014 and 017 codes
by protected areas in thousand tenge

Name of SPNA	Entry code	Financial year period							
		2015	2016	2017	2018	2019	2020	2021	2022
SNS Akzhaiyk	014	1,140.5	2,001.2	2,063.5	1,554.2	2,735.4	350.7	784.8	2,999.7
	017								73,856.0
NPP Buiratau	014	-	171.36	717.1	930.74	2,042.5	453.6	2,669.5	3,020.0
NPP Zhongar-Alatau	014	740.8	1,396.7	2,841.9	2,355.0	2,744.3	2,276.3	2,525.3	6,091.5
	017	7,630.3	10,393.1	11,353.7	11,264.7	12,063.7	10,506.6	16,181.1	24,303.9
NPP Ile-Alatau	014	-	-	-	-	115,772.9	128,039.3	227,289.4	323,100.3
NPP Katon-Karagai	014	1,487.2	2,423.3	6,064.8	4,403.9	5,701.3	3,547.1	4,218.4	7,465.4
NPP Kolsai Kolderi	014	18,770.3	20,061.1	9,462.3	16,113.6	21,744.6	37,830.7	111,727.3	159,323.7
	017	4,639.1	3,110.6	2,711.1	1,470.3	1,475.0	1,152.6	3,094.8	3,141.0
NPP Sairam-Ugam	014	13,485.2	16,070.4	15,822.9	15,812.2	21,427.5	34,743.5	48,016.0	51,583.0
	017	9,127.9	4,570.5	6,957.2	5,350.0	7,218.1	9,676.9	8,376.0	9,236.0

Source: Forestry and Wildlife Committee of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

From 2015 to 2022 the total amount of money inflow from rendering paid services under SNPA was 1,486,116.2 thousand tenge.

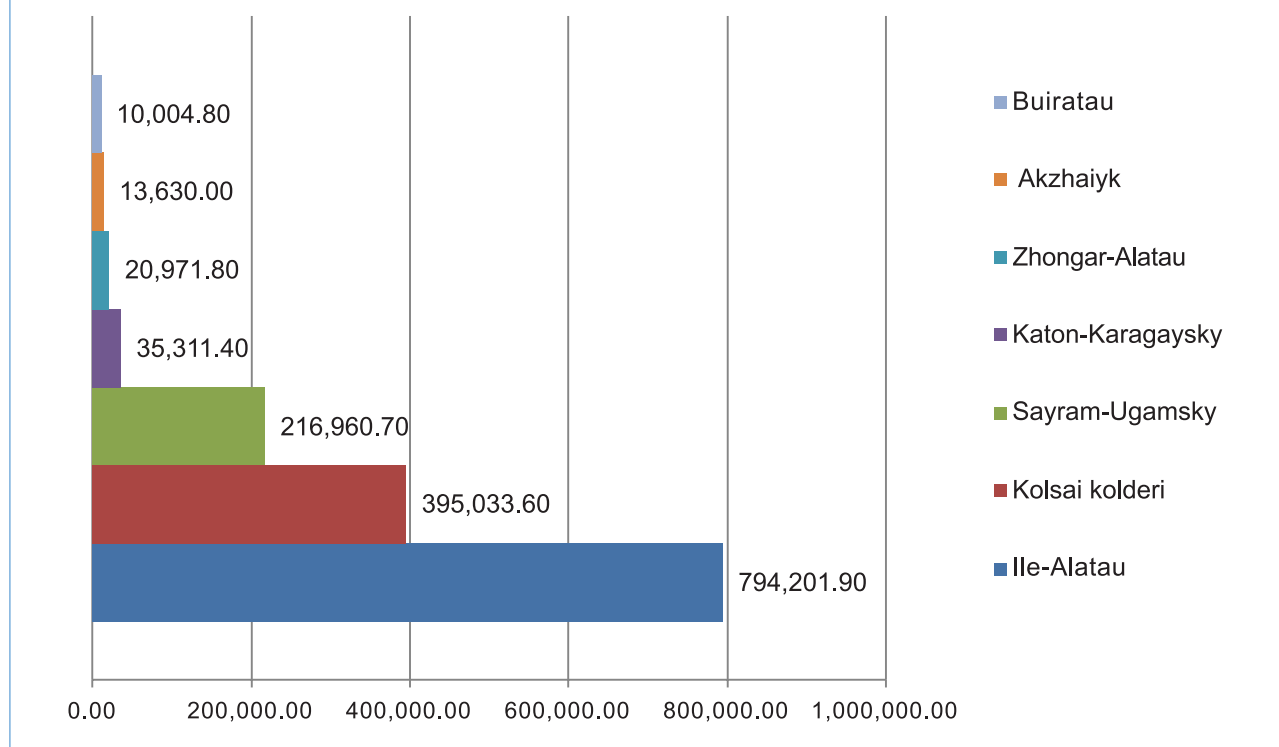
Funds received by state entities in the spheres of forestry, specially protected natural areas from the provision of paid activities for the sale of goods (works, services) are spent on:

- 1) carrying out forestry activities on the plots of the state forest fund;
- 2) construction and maintenance of forestry roads, firefighting equipment of forests;
- 3) design and survey works in the field of protection, defense, use of the forest fund, forest reproduction and afforestation;
- 4) payment for the work (services) of freelance seasonal workers to ensure environmental protection activities, including fire watchmen, workers for intermediate and other felling, silvicultural work, as well as workers engaged in processing of forest resources;

- 5) acquisition of means of communication, transportation and equipment, mechanisms and materials for firefighting, forest protection and silvicultural purposes, seeds and planting materials for silvicultural works, petroleum, oil and lubricants, uniforms, weapons and special means of protection;
- 6) purchase of equipment and mechanisms necessary for processing of forest resources;
- 7) construction, reconstruction and repair of buildings, structures and other facilities related to the functioning of forest entities;
- 8) training and professional development of specialists for forestry and hunting;
- 9) encouragement of employees of forest institutions for labor performance.

Ile-Alatau State National Nature Park is the largest fund recipient from revenues collected from paid services among other SPNAs in the Republic of Kazakhstan (Figure 11).

Figure 11. Comparative table on revenues from paid services of SNPAs



Source: info from SPNA

3. BIODIVERSITY EXPENDITURE BASELINE AND COST-EFFECTIVENESS REVIEW

This section examines public and private expenditures for biodiversity conservation, which have indirect and direct impact.

Public expenditures include budget programmes and subprogrammes implemented by the republican and local budgets.

Private expenditures include own funds of environmental institutions, through the

provision of paid services, funds allocated by international and other organizations, and expenditures for environmental activities of industrial companies.

Direct expenditures are the expenditures directly related to biodiversity conservation, which according to Table 5 BIOFIN categories (BIOFIN's Biodiversity Finance Initiative Workbook 2018) divided into 9 categories:

Table 5. BIOFIN categories

Nine BIOFIN categories	Previous BIOFIN categories
Awareness and knowledge of biodiversity Green economy Pollution control	Implementation
Sustainable use BioSafety	Sustainable use
Protected areas and other conservation measures	Protection
Restoration	Restoration
Access and benefit sharing	Access and benefit sharing
Biodiversity, development planning and financing	Inclusion

Indirect expenditures include all other costs that are not directly related to biodiversity conservation but provide for it (Table 6. Table

of examples of standardized attribution of the BIOFIN Workbook).


Table 6. Table of standardised attribution examples

Attribution level	Median attribution	Range	Expenditure examples
Major	100%	Absent	Protected areas management, coral restoration, anti-poaching, eradication of alien invasive species, etc.
Secondary			
High	75%	+/- 15	Biodiversity education, private conservation measures, payment schemes for environmental services
Medium	50%	+/- 15	Supporting organic agriculture, watershed management
Medium-low	25%	+/- 15	Sustainable use of wetlands, sustainable fisheries, ecosystem adaptation
Low	5%	+/- 5	Improved irrigation systems, reduced fertilizer use, sustainable forestry.
Minor	1%	+/- 1	Contamination control
Insignificant	0		Climate change mitigation in the energy sector

Relevance to biodiversity determines the percentage impact on specific budget expenditures by activity area, with 100%

assigned to those expenditures that have a direct impact (Table 7).

Table 7: Biodiversity Relevance

Biodiversity Relevance	% of biodiversity impact	Examples
DIRECT 	100%	Improve planning, monitoring and/or conservation of natural resources
	90%	Directing subsidies for biodiversity conservation
	50%	Supporting ecological stability, e.g. habitat connectivity
	30%	Directing nature-positive subsidies to primary sector products
	10%	Improvement of the constructed infrastructure of the region
	5%	Improvement of water accessibility
INDIRECT	0	No impact on biodiversity

3.1. Financing biodiversity from the republican budget

The state budget of the Republic of Kazakhstan, which includes the republican and local budgets, is socially oriented, with the majority of budget expenditures aimed at financing social assistance and social security 27.18%, as well as health care 11.34% of the population.

From 2015-2022 the volume of financing of biodiversity from the republican budget amounted to 2.2%.

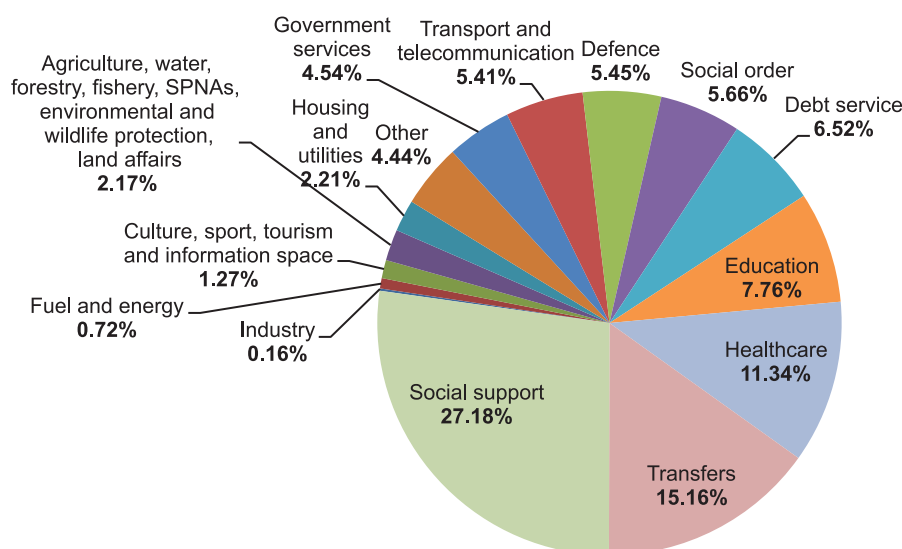
According to the Rules of budget execution and its cash services, approved by the order of the Minister of Finance of the Republic of Kazakhstan dated December 4, 2014 № 540 (hereinafter – Rules № 540) in the Consolidated Plan of revenues and financing on payments state expenditures are classified into 12 main directions of state policy:

01 - Government services of a general nature;
02 - Defense;
03 - Public order, security, legal, judicial, criminal-executive activity;
04 - Education;
05 - Health care;
06 - Social assistance and social security;
07 - Housing and communal services;
08 - Culture, sports, tourism and information space;
09 - Fuel and energy complex and subsoil use
10 - Agriculture, water, forestry, fisheries, specially protected natural territories, environment and wildlife protection;
11 - Industry, architectural, town-planning and construction activities
12 - Transportation and communications

For seven years in the Republic of Kazakhstan only 2.17% of budget expenditures or 1,825,602,500 thousand tenge have been

spent on agriculture, water, forestry, fisheries, SPNAs, environmental protection and wildlife, land relations (Direction 10) (Figure 12).

Figure 12. Structure of Republican budget expenditures from 2015 to 2022

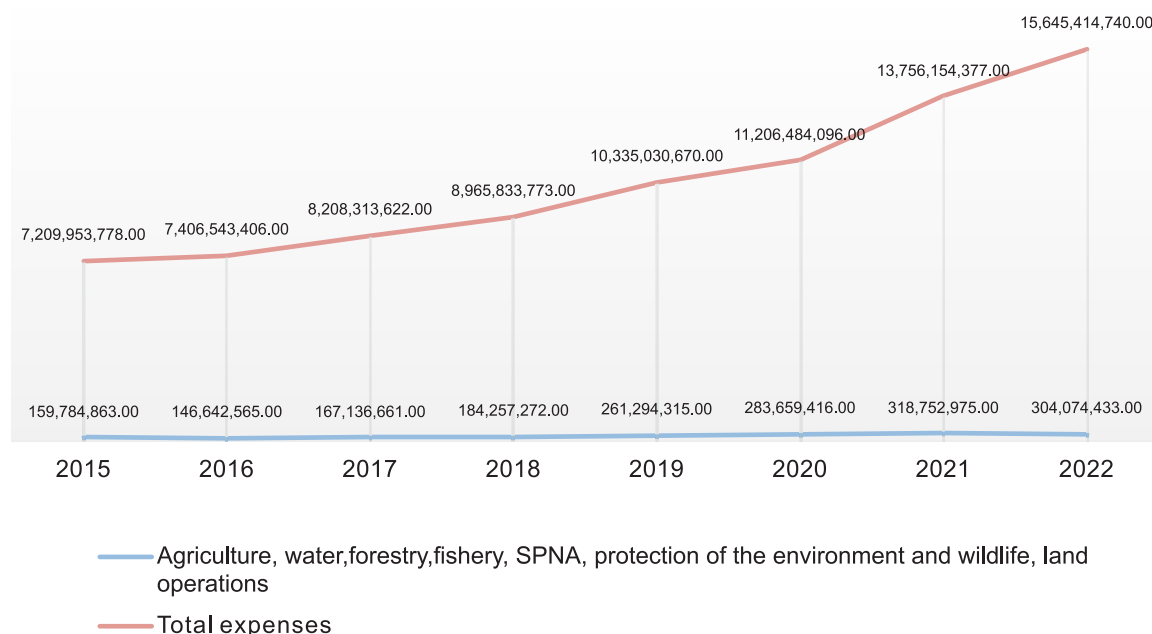


Source: Ministry of Finance of the Republic of Kazakhstan

Expenditures on agriculture, water, forestry, fisheries, specially protected natural territories, environmental protection, wildlife,

and land relations account for 2.2% of the total volume of republican budget expenditures over 8 years (Figure 13).

Figure 13. Comparison of total republican budget costs
with biodiversity costs



Source: Ministry of Finance of the Republic of Kazakhstan

Total expenditures of the republican budget from 2015 to 2022 amounted to 82,733,728,462.00 thousand tenge (116.9% growth), with expenditures on agriculture, water, forestry, fisheries, SPNA, environmental protection and wildlife, land relations from 2015 to 2022 amounted to 1,825,602,500.00 thousand tenge (90.3% growth).

In order to determine the exact expenditures on biodiversity, it is necessary to exclude the expenditures on agriculture and land relations, which account for most of the expenditures in the direction of Section 10.

The Ministry of Finance of the Republic of Kazakhstan in the formation of reporting on budget execution and consolidated financial statements on an accrual basis group Section 10 into one general type of costs in accordance with the budget legislation.

At the same time, expenditures only on water management, environmental protection, fisheries, forestry and wildlife amounted to 538,405,692.00 thousand tenge or 0.65% of the total expenditures of the republican budget for 8 years.



Water management:

Spent – 295,395,148.00 thousand tenge

For construction and reconstruction of water supply system, hydraulic structures, overhaul and rehabilitation of especially emergency sections of inter-farm canals and hydromeliorative structures, regulation of water fund use and protection, ensuring functioning of water management systems and structures and other expenditures.



Fisheries, forestry and wildlife:

Spent – 167,879,702.00 thousand tenge

To manage forestry, ensure conservation and development of forest resources and wildlife, conservation and reproduction of fish resources and other aquatic animals, protection, defense, regeneration of forests and wildlife.



Environmental protection:

Spent – 75,130,842.00 thousand tenge

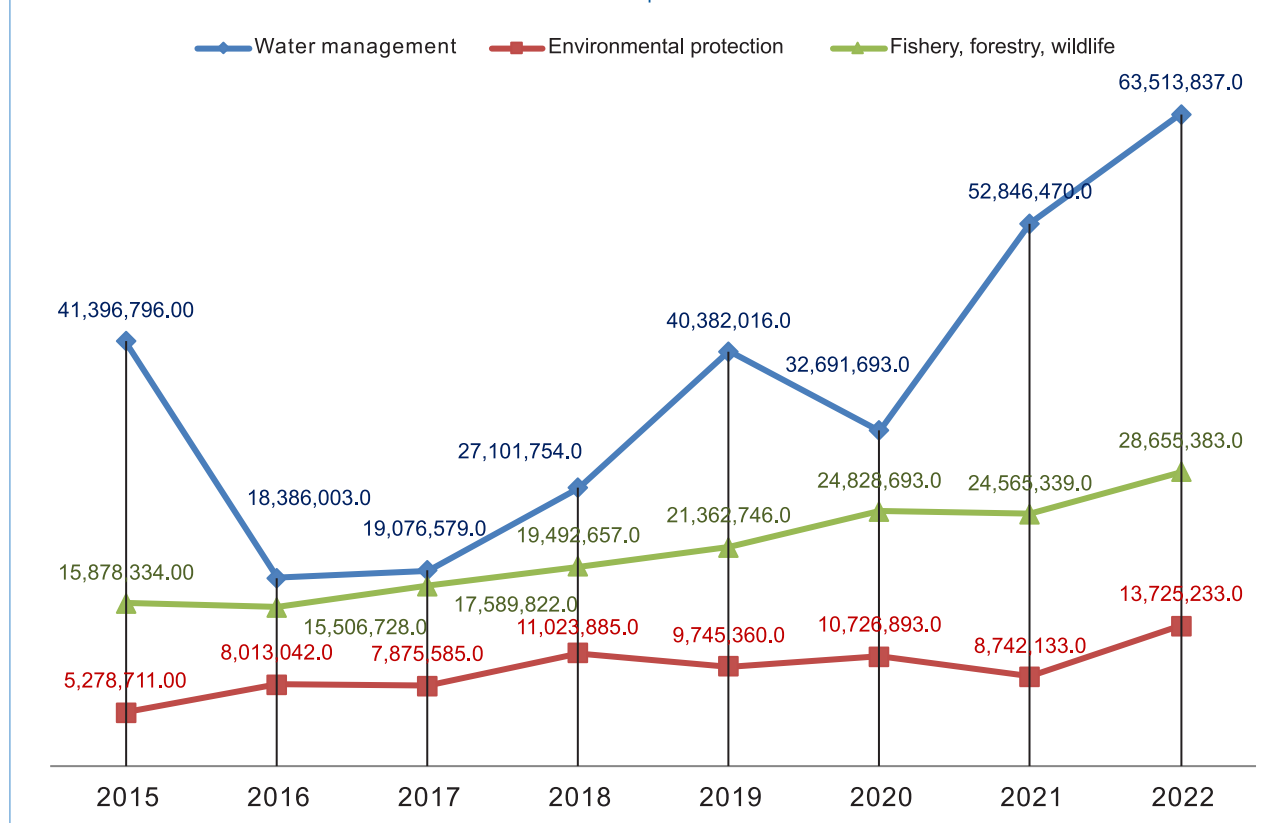
For the design of qualitative and quantitative indicators (environmental standards and requirements), scientific research in the field of environmental protection, construction and reconstruction of environmental protection facilities, conducting observations of the state of the environment and other expenditures.

The largest expenditure amount from the republican budget was associated with expenditures related to the financing of measures in the field of water management, for which 0.36% of the total volume of expenditures of the republican budget was spent over 8 years.

Then financing of measures in the field of fisheries, forestry and wildlife, for which 0.2% of the total volume of expenditures of the republican budget was spent.

The least amount of funds from the budget was spent on environmental protection, with this direction accounting for only 0.09% (Figure 14).

Figure 14. Expenditures on water, fisheries, forestry, wildlife and environmental protection from 2015 to 2022



Source: Ministry of Finance of the Republic of Kazakhstan

3.2. Institutional reforms in public administration

In various periods, the Republic of Kazakhstan has undergone institutional transformations in the field of public administration.

The Decree of the President of the Republic of Kazakhstan “On Reform of the Public Administration System of the Republic of Kazakhstan” dated August 6, 2014 started the process of optimization of the state apparatus and formation of a compact Government of the Republic of Kazakhstan to modernize and improve the efficiency of the public administration system.

A number of ministries and agencies have been renamed, transformed, created, separated, merged into others, and liquidated depending on the tasks and goals set by the country's leadership to:

- Optimizing the distribution of roles and powers in order to ensure the effective functioning of the government
- Introducing new instruments in public policy
- Prepare a “platform” for the development of dialog with the public
- Strengthening and increasing the autonomy of local governments
- Giving local executive bodies more freedom in the management of budgetary money
- and other tasks.

Table 8. Institutional reforms by ministries and agencies

Name of the state authority	Reorganization of state authorities
Committee of Forestry and Wildlife of the Ministry of Agriculture of the Republic of Kazakhstan	<p>from 2015 to 2018 the Committee of Forestry and Wildlife was under the Ministry of Agriculture of the Republic of Kazakhstan</p> <p>from 2019 to 2022 the Committee for Forestry and Wildlife is under the Ministry of Ecology, Geology and Natural Resources.</p> <p><i>(from 02.01.2023 the Ministry of Ecology, Geology and Natural Resources was reorganized by delegating functions and powers in the field of geology to the MIIR RK, and the new name of the state institution is the Ministry of Ecology and Natural Resources RK)</i></p>
Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan	<p>The Decree of the President of the Republic of Kazakhstan “On Measures for Further Improvement of the System of Public Administration of the Republic of Kazakhstan” dated June 17, 2019 № 17 established the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan with the transfer of functions and powers to it:</p> <ul style="list-style-type: none"> - Ministry of Energy of the Republic of Kazakhstan in the field of formation and implementation of the state policy of environmental protection, solid waste management, protection, control and supervision over rational use of natural resources; - Ministry of Agriculture of the Republic of Kazakhstan in the field of utilization and protection of water fund, water supply, water disposal, forestry; - Ministry of Industry and Infrastructure Development of the Republic of Kazakhstan in the field of state geological survey, reproduction of mineral resource base. <p><i>(from 02.01.2023 Ministry of Ecology, Geology and Natural Resources was reorganized by transferring functions and powers in the field of geology to MIIR RK, with the new name of the state institution - Ministry of Ecology and Natural Resources RK)</i></p>
Ministry of Agriculture of the Republic of Kazakhstan	<p>In different years, the Ministry of Agriculture included: the Committee for Forestry and Wildlife and the Committee for Land Resources Management.</p> <p>Since 2019, the functions on water, forestry, fisheries, protection of specially protected natural areas, environmental protection and wildlife have been transferred to the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan</p>
Committee for Environmental Regulation and Control of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan	<p>In 2019, the Committee for Environmental Regulation and Control of the Ministry of Energy of the Republic of Kazakhstan was withdrawn and renamed the Committee for Environmental Regulation and Control of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan</p> <p><i>(from 02.01.2023 the Ministry of Ecology, Geology and Natural Resources was reorganized by delegating functions and powers in the field of geology to the MIIR RK, and the new name of the state institution is the Ministry of Ecology and Natural Resources RK)</i></p>
Ministry of Energy of the Republic of Kazakhstan	<p>In different years the Committee for Environmental Regulation and Control was a part of Ministry of Economics of the RK</p>

Committee for Fisheries of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan	<p>In 2021, the Fisheries Committee was established by the Resolution of the Government of the Republic of Kazakhstan.</p> <p>In 2014, the Committee of Fisheries of the Ministry of Agriculture of the Republic of Kazakhstan was abolished.</p> <p>From 2014 to 2020, the state policy in the field of protection, reproduction and rational use of fish resources was implemented by the Committee of Forestry and Wildlife</p>
Committee for Land Resources Management of the Ministry of Agriculture of the Republic of Kazakhstan	In 2016, the Committee for Land Resources Management was separated from the Ministry of National Economy of the Republic of Kazakhstan and assigned to the Ministry of Agriculture of the Republic of Kazakhstan
Ministry of National Economy of the Republic of Kazakhstan	In 2015, the Committee for Land Resources Management functioned under the Ministry of National Economy of the Republic of Kazakhstan
Water Resources Committee of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan	<p>In 2019, the Water Resources Committee under the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan was established for integrated water management.</p> <p>The Committee for Water Resources supervises the work of 8 basin inspections and 20 branches of the Republican State Enterprise "Kazvodkhoz".</p>
Tourism Industry Committee of the Ministry of Culture and Sports of the Republic of Kazakhstan	<p>In 2017, the Tourism Industry Committee of the MCS was established.</p> <p>Data for 2022 are not available in the Integrated Information System of the Treasury in connection with which the output form of reporting was formed in the context of the whole administrator of budget programmes of the MCS.</p>
Ministry of Education and Science of the Republic of Kazakhstan	In 2022, the Ministry of Education and Science of the Republic of Kazakhstan is divided into two ministries: the Ministry of Science and Higher Education of the Republic of Kazakhstan and the Ministry of Education of the Republic of Kazakhstan
Office of the Presidential Affairs of the Republic of Kazakhstan	Subordinate organization State National Nature Park "Burabai" is a part of OPA
General Prosecutor's Office of the Republic of Kazakhstan	Prosecutor's General Office authorities ensure the legality of application of environmental legislation and environmental safety of the Republic of Kazakhstan
Local executive bodies of the Republic of Kazakhstan	<p>Local executive authorities implement state policy at the expense of local budgets.</p> <p>In 2022, three new oblasts were created: Abai oblast (separated from East Kazakhstan oblast, previously named Semipalatinsk oblast), Zhetysay oblast (separated from Almaty oblast, previously named Taldy-Korgan oblast) and Ulytau oblast (separated from Karaganda oblast, previously named Zhezkazgan oblast).</p>

3.3. Detailed itemization of expenditures of the administrators of the republican budget programmes

The total number of administrators of the republican budget programmes involved in the financing of biodiversity directly and indirectly from the republican budget is 5 central state authorities for a total amount of 585,847,655.00 thousand tenge for 8 years.

The Ministry of Agriculture of the Republic of Kazakhstan from 2015 to 2019 was the main ministry responsible for supervising issues in the field of water, forestry, fisheries, wildlife and environmental protection with budget programmes for a total amount of 273,438,543.00 thousand tenge for 15 budget programmes.

Attribution level	Median attribution	Range	Budget programme level expenditures
Major	100%	Absent	230 "Forest management, ensuring the conservation and development of forest resources and wildlife" 239 "Conservation and reproduction of fish resources and other aquatic animals"
Secondary			
Medium	50%	+/- 15	233 "Improvement of the system of planning, monitoring, conservation and efficient use of natural resources" 254 "Effective management of water resources". 268 "Improvement of irrigation and drainage systems".
Low	5%	+/- 5	261 "Ensuring inflow of transboundary river runoff from neighboring countries in accordance with water allocation agreements" 234 Targeted transfers for the development of the regional budget of Zhambyl oblast for bank protection works on the Shu River along the State Border of the Republic of Kazakhstan 235 Construction and reconstruction of water supply system, hydraulic structures 237 Overhaul and rehabilitation of especially emergency sections of inter-farm canals and irrigation and drainage facilities 238 Regulation of the use and protection of the water fund, ensuring the functioning of water management systems and structures 240 Targeted development transfers to regional budgets, budgets of Astana and Almaty cities to increase surface water availability
Minor	1%	+/- 1	001 Planning, regulation, management in the sphere of agriculture and nature management

The Ministry of Energy of the Republic of Kazakhstan from 2015 to 2019 was the key ministry in the field of environmental

protection with a budget allocation in this area in the amount of 39,668,747.00 thousand tenge for 15 budget programmes.

Attribution level	Median attribution	Range	Expenditure examples
Secondary			
Medium	50%	+/- 15	<p>015 Development of qualitative and quantitative indicators (environmental standards and requirements)</p> <p>016 Scientific research in the field of environmental protection</p> <p>017 Construction and reconstruction of environmental protection facilities</p> <p>018 Carrying out observations on the state of the environment</p> <p>019 Targeted transfers for the development to the regional budgets, budgets of Astana and Almaty cities for construction and reconstruction of environmental protection facilities</p> <p>023 Elimination of natural and anthropogenic pollution</p> <p>024 Development of hydrometeorological monitoring system of Shchuchinsko-Borovsky resort zone</p> <p>025 Regionalization of the territory of Kazakhstan by climatic characteristics</p> <p>034 Implementation of the Concept on Transition to "Green Economy" and "Green Bridge" Partnership Programme</p> <p>037 Stabilization and improvement of environmental quality</p> <p>039 Development of hydrometeorological and environmental monitoring</p> <p>038 Reduction of greenhouse gas emissions</p>
Minor	1%	+/- 1	<p>026 Целевые текущие трансферты областным бюджетам, бюджетам городов Астаны и Алматы на поддержку использования возобновляемых источников энергии</p>
Insignificant	0		<p>032 Capital expenditures of subordinate state institutions and organizations of the Ministry of Energy of the Republic of Kazakhstan</p> <p>044 Facilitating Kazakhstan's accelerated transition to a "green economy" through promotion of technologies and best practices, business development and investments</p>

The Administrative Department of the President of the Republic of Kazakhstan (hereinafter referred to as the ADP) houses the Burabay State National Nature Park has the status of a nature protection and scientific institution and is part of the system of SPNA of republican significance, designed to preserve biological and landscape diversity,

use for conservation, scientific, environmental education, tourism and recreational purposes unique natural complexes and objects of the state natural reserve fund, which have a special environmental, scientific, historical and ecological value. So from 2015 to 2022 ADP spent 8,045,924.00 thousand tenge on one budget programme.

Attribution level	Median attribution	Range	Expenditure examples
Major	100%	Absent	007 Protection, defense, reproduction of forests and wildlife

In 2015, the Ministry of National Economy of the Republic of Kazakhstan had one budget programme in the field of water resources

management and development in the amount of 2,375,975.00 thousand tenge.

Attribution level	Median attribution	Range	Expenditure examples
Insignificant	0		035 Targeted current transfers to regional budgets to subsidize the cost of services for supplying drinking water from especially important local water supply systems, which are non-alternative sources of drinking water supply

In 2020, after the creation of a new ministry represented by the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan in whose area of authority includes functions in the

field of environmental protection, water, forestry, fisheries, wildlife, the total budget expenditures amounted to 262,968,304.00 thousand tenge from 2020 to 2022 on 8 budget programmes.

Attribution level	Median attribution	Range	Expenditure examples
Major	100%	Absent	036 Creation of conditions for reintroduction of the Turanian tiger and assistance in preservation of natural and historical-cultural objects of the Ulytau mountain massif 256 Management, conservation and development of forest resources and wildlife 267 Improving access to knowledge and scientific research ⁶

⁶ The budget programme 267 "Improving Access to Knowledge and Scientific Research" includes enhancing the effectiveness of activities through scientific, technological, human resource, and technical support. The programme is aimed at implementing scientific and technical programmes in key areas of significant interest, such as ensuring forest conservation and increasing their resilience, as well as improving the efficiency of water resource and fisheries management.

Secondary			
Medium	50%	+/- 15	037 Stabilization and improvement of environmental quality 038 Reduction of greenhouse gas emissions 039 Development of hydrometeorological and environmental monitoring
Low	5%	+/- 5	254 Effective water resources management 268 Improvement of irrigation and drainage systems
Minor	1%	+/- 1	044 Facilitating Kazakhstan's accelerated transition to a "green economy" by promoting technologies and best practices, business development and investments

According to the Budget Code of the Republic of Kazakhstan the administrator of budget programmes (hereinafter – BPA) is a state body responsible for planning, justification and implementation of budget programmes.

Thus, the total amount of budget expenditures at the level of BPA from 2015 to 2022 from the republican budget amounted to 585,847,655.00 thousand tenge.

At the same time, BPA may have in its composition and structure state institutions and subordinate organizations.

Table 9. Names and the amount of expenditures
by budget programs of authorised RBPA's

Financial year period	Title of RBPA	Budget programme title	Expenditure amount
2015	212 Ministry of Agriculture of the Republic of Kazakhstan	001 Planning, regulation, management in the sphere of agriculture and nature use	12,755,715.0
		074 Capital expenditures of the Ministry of Agriculture of the Republic of Kazakhstan	101,660.0
		201 Capital expenditures of subordinate state institutions and organizations of the Ministry of Agriculture of the Republic of Kazakhstan	684,025.0
		Forestry, fisheries and wildlife	
		230 Management of forestry, ensuring the conservation and development of forest resources and wildlife	14,300,664.0
		233 Improvement of the system of planning, monitoring, conservation and effective utilization of natural resources	38,609.0
		239 Conservation and reproduction of fish resources and other aquatic animals	929,011.0

Financial year period	Title of RBPA	Budget programme title	Expenditure amount
		Water management	
		234 Targeted development transfers to the regional budget of Zhambyl oblast for bank protection works on the Shu River along the State Border of the Republic of Kazakhstan	2,291,532.0
		235 Construction and reconstruction of water supply system, hydraulic structures	24,283,590.0
		237 Overhaul and rehabilitation of especially emergency sections of inter-farm canals and irrigation and drainage facilities	836,281.0
		238 Regulation of the use and protection of the water fund, ensuring the functioning of water management systems and structures	10,275,663.0
		240 Targeted development transfers to regional budgets, budgets of Astana and Almaty cities to increase surface water availability	1,333,755.0
	241 Ministry of Energy of the Republic of Kazakhstan	Environmental protection	
		015 Development of qualitative and quantitative indicators (environmental standards and requirements)	26,910.0
		016 Scientific research in the field of environmental protection	15,000.0
		017 Construction and reconstruction of environmental protection facilities	2,000,000.0
		018 Carrying out observations on the state of the environment	1,428,844.0
		019 Targeted transfers for the development of regional budgets, budgets of the cities of Astana and Almaty for construction and reconstruction of environmental protection facilities	1,280,467.0
		023 Elimination of natural and anthropogenic pollution	177,761.0
		024 Development of hydrometeorological monitoring system of Shchuchinsko-Borovsky resort zone	201,941.0
		025 Regionalization of the territory of Kazakhstan by climatic characteristics	13,174.0
		026 Targeted current transfers to regional budgets, budgets of Astana and Almaty cities to support use of renewable energy sources	22,150.0
		032 Capital expenditures of subordinate state institutions and organizations of the Ministry of Energy of the Republic of Kazakhstan	51,760.0
		034 Implementation of the Concept on Transition to Green Economy and Green Bridge Partnership Programme	60,704.0

Financial year period	Title of RBPA	Budget programme title	Expenditure amount
	243 Ministry of National Economy of the Republic of Kazakhstan	Water management	
		035 Targeted current transfers to regional budgets to subsidize the cost of services for supplying drinking water from particularly important local water supply systems that are non-alternative sources of drinking water supply	2,375,975.0
	694 Office of the Presidential Affairs of the Republic of Kazakhstan	Forestry and wildlife	
		007 Conservation, protection, reproduction of forests and fauna	610,050.0
2016	212 Ministry of Agriculture of the Republic of Kazakhstan	Water management	
		254 Effective water resources management	18,386,003.0
		Forestry	
		256 Management, ensuring conservation and development of forest resources and wildlife	15,506,728.0
		Environmental protection	
		001 Planning, regulation, management in the sphere of agriculture and nature management	13,045,093.0
	241 Ministry of Energy of the Republic of Kazakhstan	233 Improvement of the system of planning, monitoring, conservation and efficient use of natural resources	51,360.0
		Environmental protection	
		034 Implementation of the Green Economy Transition Concept and Green Bridge Partnership Programme	161,995.0
		037 Stabilization and improvement of environmental quality	1,173,371.0
		039 Development of hydrometeorological and environmental monitoring	5,718,125.0
		038 Reduction of greenhouse gas emissions	162,453.0
	694 Office of the Presidential Affairs of the Republic of Kazakhstan	Forestry and wildlife	
		007 Conservation, protection, reproduction of forests and fauna	745,738.0
2017	212 Ministry of Agriculture of the Republic of Kazakhstan	Water management	
		254 Effective water resources management	18,908,748.0
		261 Ensuring inflow of transboundary river flows from neighboring countries in accordance with water division agreements	167,831.0
		Forestry	
		256 Management, ensuring conservation and development of forest resources and wildlife	17,589,822.0

Financial year period	Title of RBPA	Budget programme title	Expenditure amount
	241 Ministry of Energy of the Republic of Kazakhstan	Environmental protection	
		034 Implementation of the Green Economy Transition Concept and Green Bridge Partnership Programme	94,846.0
		037 Stabilization and improvement of environmental quality	1,149,294.0
		039 Development of hydrometeorological and environmental monitoring	5,742,451.0
		038 Reduction of greenhouse gas emissions	137,150.0
	694 Office of the Presidential Affairs of the Republic of Kazakhstan	Forestry	
		007 Conservation, protection, reproduction of forests and fauna	751,844.0
2018	212 Ministry of Agriculture of the Republic of Kazakhstan	Forestry and wildlife	
		001 Planning, regulation, management in the sphere of agriculture, nature management and land resources use	12,295,124.0
		256 Management, ensuring conservation and development of forest resources and wildlife	18,748,315.0
		Water management	
		261 Ensuring inflow of transboundary river flows from neighboring countries in accordance with water division agreements	165,637.0
		268 Improvement of irrigation and drainage systems	1,896,861.0
		254 Effective water resources management	27,101,754.0
	241 Ministry of Energy of the Republic of Kazakhstan	Environmental protection	
		037 Stabilization and improvement of environmental quality	5,125,991.0
		038 Reduction of greenhouse gas emissions	139,972.0
		039 Development of hydrometeorological and environmental monitoring	5,757,922.0
	694 Office of the Presidential Affairs of the Republic of Kazakhstan	Forestry and wildlife	
		007 Conservation, protection, reproduction of forests and fauna	744,342.0
2019	212 Ministry of Agriculture of the Republic of Kazakhstan	Water management	
		254 Effective water resources management	40,298,737.0
		268 Improvement of irrigation and drainage systems	83,279.0
		Forestry	
		256 Management, ensuring conservation and development of forest resources and wildlife	21,362,746.0

Financial year period	Title of RBPA	Budget programme title	Expenditure amount
	241 Ministry of Energy of the Republic of Kazakhstan	Environmental protection	
		037 Stabilization and improvement of environmental quality	112,911.0
		039 Development of hydrometeorological and environmental monitoring	7,826,125.0
		044 Facilitating Kazakhstan's accelerated transition to a "green economy" by promoting technologies and best practices, business development and investments	945,281.0
	694 Office of the Presidential Affairs of the Republic of Kazakhstan	Forestry and wildlife	
		007 Conservation, protection, reproduction of forests and fauna	861,043.0
	241 Ministry of Energy of the Republic of Kazakhstan	Environmental protection	
		038 Reduction of greenhouse gas emissions	142,149.0
2020	207 Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan	Environmental protection	
		037 Stabilization and improvement of environmental quality	2,097,254.0
		038 Reduction of greenhouse gas emissions	142,149.0
		039 Development of hydrometeorological and environmental monitoring	7,837,652.0
		044 Facilitating Kazakhstan's accelerated transition to a "green economy" by promoting technologies and best practices, business development and investments	649,838.0
		Water management	
		254 Effective water resources management	31,604,223.0
		268 Improvement of irrigation and drainage systems	23,052,325.0
		Forestry and wildlife	
		256 Management, ensuring conservation and development of forest resources and wildlife	472,183.0
		267 Improving access to knowledge and research	1,087,470.0
	694 Office of the Presidential Affairs of the Republic of Kazakhstan	Forestry and wildlife	
		007 Conservation, protection, reproduction of forests and fauna	1,776,368.0

Financial year period	Title of RBPA	Budget programme title	Expenditure amount
2021	207 Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan	Forestry and wildlife	
		036 Creation of conditions for reintroduction of the Turanian tiger and assistance in preservation of natural and historical-cultural objects of the Ulytau mountain range	470,000.0
		256 Management, ensuring conservation and development of forest resources and wildlife	22,839,365.0
		267 Improving access to knowledge and research	3,949,265.0
		Environmental protection	
		037 Stabilization and improvement of environmental quality	131,280.0
		038 Reduction of greenhouse gas emissions	134,330.0
		039 Development of hydrometeorological and environmental monitoring	7,826,685.0
		044 Facilitating Kazakhstan's accelerated transition to a "green economy" by promoting technologies and best practices, business development and investments	649,838.0
		Water management	
		254 Effective water resources management	34,309,952.0
	268 Improvement of irrigation and drainage systems	18,536,518.0	
	694 Office of the Presidential Affairs of the Republic of Kazakhstan	Forestry and wildlife	
007 Conservation, protection, reproduction of forests and fauna		1,255,974.0	
2022	207 Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan	Water management	
		254 Effective water resources management	53,513,837.0
		268 Improvement of irrigation and drainage systems	10,000,000.0
		Forestry and wildlife	
		267 Improving access to knowledge and research	1,934,251.0
		036 Creation of conditions for reintroduction of the Turanian tiger and assistance in preservation of natural and historical-cultural objects of the Ulytau mountain range	404,397.0
		256 Management, ensuring conservation and development of forest resources and wildlife	28,250,986.0
		Environmental protection	
		037 Stabilization and improvement of environmental quality	3,739,897.0

Financial year period	Title of RBPA	Budget programme title	Expenditure amount
		039 Development of hydrometeorological and environmental monitoring	7,827,330.0
		044 Facilitating Kazakhstan's accelerated transition to a "green economy" by promoting technologies and best practices, business development and investments	679,543.0
		038 Reduction of greenhouse gas emissions	177,898.0
	694 Office of the Presidential Affairs of the Republic of Kazakhstan	Forestry and wildlife	
		007 Conservation, protection, reproduction of forests and fauna	1,300,565.0
TOTAL			585,847,655.00

3.4. Detailed itemization of expenditures of separate public entities included in the BPA at the level of the republican budget

The total number of public entities involved in both direct and indirect financing of biodiversity activities is 47 public entities

with a total budget of 11,032.4 billion tenge, while not all of the funds are directed to biodiversity.

Title of state entity	Budget amount from 2015 to 2022
Forestry and Wildlife Committee	64,698,515,186.00
Committee of Fisheries	9,704,315,574.33
Committee for Environmental Regulation and Control	8,807,678,931.72
Committee on Water Resources	268,818,520,509.36
Office of the Presidential Affairs	9,120,222,991.77
Committee for Land Resources Management	343,360,125,829.33
Committee of Tourism Industry	25,885,756,933.57
Ministry of Ecology, Geology and Natural Resources	96,540,231,659.64
Kokshetau State National Nature Park	3,738,053,097.13
Sandyktau Education and Production Forestry	621,149,588.50
State National Nature Park "Kolsai Kolderi".	1,438,855,512.80
Altyn-Emel" State National Nature Park	1,078,334,299.77
Zhongar-Alatau State National Nature Park	1,954,932,415.48
Charyn State National Nature Park	860,572,718.18
Akzhaiyk" State Natural Sanctuary	793,308,248.64
West Altai State Natural Reserve	535,103,669.01

Semey Ormany State Forest Natural Sanctuary	14,314,529,997.97
Ustyurt State Natural Reserve	715,345,409.59
Ertis Ormany State Forest Nature Sanctuary	8,479,593,406.04
Aksu-Zhabagly State Nature Sanctuary	752,218,442.13
Karatau State Nature Sanctuary	734,964,533.24
Sairam-Ugam State National Nature Park	1,561,739,718.33
Korgalzhyn State Natural Reserve	818,545,659.54
Irgiz-Turgai State Nature Sanctuary	998,359,509.73
Almaty State Nature Sanctuary	637,822,614.28
Katon-Karagai State National Nature Park	3,134,090,127.78
Ertis Basin Inspectorate for Regulation of Water Resources Use and Protection	2,362,397,652.48
Karkarala State National Nature Park	1,554,502,026.31
Barsakelmes State Natural Sanctuary	580,197,340.45
Altyn Dala State Nature Sanctuary	907,093,639.58
Naurzum State Nature Sanctuary	835,044,083.70
Republican Methodical Center "Kazagromeliiovodkhoz"	196,948,767.00
Alakol State Nature Sanctuary	484,922,380.46
Ile-Alatau State National Nature Park	3,927,848,183.93
Ile-Balkhash State Natural Sanctuary	779,334,760.87
Markakol State Natural Sanctuary	465,443,648.42
Tarbagatai State National Nature Park	1,075,783,596.94
Buiratau State National Nature Park	1,336,944,856.60
Bayanaul State National Nature Park	1,478,133,585.82
Bokeyorda State Natural Sanctuary	358,675,115.88
Ulytau State National Nature Park	192,099,748.89
Ministry of Culture and Sports	508,495,700,698.89
Ministry of Agriculture	2,477,262,460,484.08
Ministry of Education and Science (from 2022 Ministry of Science and Higher Education)	4,597,269,834,529.24
Ministry of Education	1,505,707,958,197.26
Ministry of Energy	786,455,315,025.94
Prosecutor General's Office	270,590,855,052.08
Total budget of public entities	11,032,420,379,959.00

In accordance with the Rules of accounting in public entities, approved by the order of the Minister of Finance of the Republic of Kazakhstan from August 3, 2010 № 393 public entity expenditure transactions are carried out at the expense of budgetary funds on the specifics of the economic classification of expenditures within the individual financing plan for payments for the current fiscal year.

The use of budget funds is carried out strictly for the intended purpose.

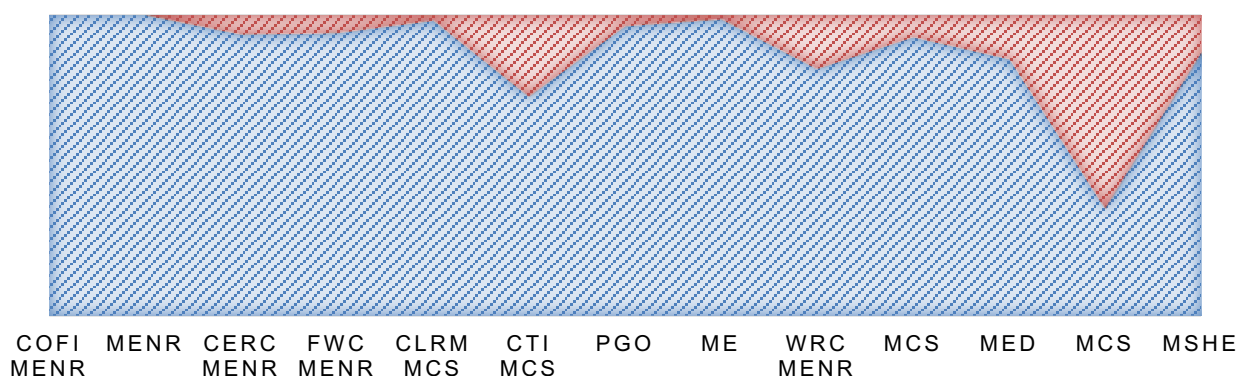
Thus, expenditure transactions are carried out by public institutions for the implementation of state policy, achievement of strategic goals of the state and achievement of goals and objectives on the basis of assigned powers to the state authority.

Central state authorities

Nº	Title	Cash outflow	Plan	Balance
1	MENR	96,540,231,659.64	96,541,376,100.00	1,144,440.36
2	FWC MENR	64,698,515,186.00	64,796,121,900.00	97,068,710.00
3	COFI MENR	9,704,315,574.33	9,704,343,600.00	28,025.67
4	CERC MENR	8,807,678,931.72	8,821,764,700.00	14,085,768.28
5	CWR MENR	268,818,520,509.36	270,021,239,100.00	1,202,718,590.64
6	MCS	2,477,262,460,484.08	2,481,998,918,100.00	4,736,457,615.92
7	CLRM MCS	343,360,125,829.33	343,537,211,600.00	177,085,770.67
8	MCS	508,495,700,698.89	516,793,037,900.00	8,297,337,201.11
9	CTI MCS	25,885,756,933.57	26,063,490,300.00	177,733,366.43
10	MSHE	4,597,269,834,529.24	4,611,799,910,300.00	14,530,075,770.76
11	MoE	1,505,707,958,197.26	1,511,282,462,400.00	5,574,504,202.74
12	ME	786,455,315,025.94	786,733,778,900.00	278,463,874.06
13	PGO	270,590,855,052.08	270,860,975,100.00	270,120,047.92

Central public authorities

■ Cash outflow ■ Balance



MENR departments, as well as the line ministry itself represented by MENR had high budget utilization with minimal balances (budget savings), apart from FWC MENR, which had a savings of 97,068,710 tenge. At the same time, the subordinate organizations of FWC MENR represented

by protected areas had a significant budget deficit. This fact indicates weak execution of the state budget of the FWC MENR and its subordinate organizations (more detailed budget information is given in the Annex to this report).

Forestry and SPNAs

Nº	Title	Cash outflow	Plan	Balance
1	SNNP Burabai OPA	9,120,222,991.77	8,665,069,000.00	-455,153,991.77
2	Kokshetau SNNP FWC MENR	3,738,053,097.13	3,205,771,400.00	-532,281,697.13
3	FM Sandyktau FWC MENR	621,149,588.50	517,325,000.00	-103,824,588.50
4	SNNP "Kolsai Kolderi" FWC MENR	1,438,855,512.80	1,165,641,700.00	-273,213,812.80
5	Altyn-Emel" SNNP FWC MENR	1,078,334,299.77	1,018,084,400.00	-60,249,899.77
6	Jongar-Alatau SNNP FWC MENR	1,954,932,415.48	1,883,044,000.00	-71,888,415.48
7	Charynskiy SNNP FWC MENR	860,572,718.18	741,767,200.00	-118,805,518.18
8	Akzhaiyk SNS FWC MENR	793,308,248.64	789,854,700.00	-3,453,548.64
9	West Altai SNR Zapadno-Altayskiy FWC MENR	535,103,669.01	531,237,000.00	-3,866,669.01
10	Semey Ormany SFNS FWC MENR	14,314,529,997.97	13,609,095,000.00	-705,434,997.97
11	Ustyurt SNR FWC MENR	715,345,409.59	710,489,000.00	-4,856,409.59
12	Ertis Ormany" GLNPP FWC MENR	8,479,593,406.04	8,362,422,500.00	-117,170,906.04
13	SNR Aksu-Zhabagly FWC MENR	752,218,442.13	732,853,400.00	-19,365,042.13
14	Karatau SNR Karatau FWC MENR	734,964,533.24	732,133,100.00	-2,831,433.24
15	Sairam-Ugam SPA FWC MENR	1,561,739,718.33	1,434,017,600.00	-127,722,118.33
16	Korgalzhyn SNR KOGALZhyn FWC MENR	818,545,659.54	694,129,900.00	-124,415,759.54
17	Irgiz-Turgai SNR Irgiz-Turgai FWC MENR	998,359,509.73	994,383,500.00	-3,976,009.73
18	SNR Almaty FWC MENR	637,822,614.28	635,327,400.00	-2,495,214.28
19	Katon-Karagai SNNP Katon-Karagai FWC MENR	3,134,090,127.78	3,032,093,500.00	-101,996,627.78
20	Karkaralinsky Karkaralinsky SNNP FWC MENR	1,554,502,026.31	1,477,071,200.00	-77,430,826.31
21	SNR Barsakelmessky FWC MENR	580,197,340.45	580,200,700.00	3,359.55
22	SNS Altyn dala FWC MENR	907,093,639.58	907,121,100.00	27,460.42
23	SNR Naurzum FWC MENR	835,044,083.70	832,364,300.00	-2,679,783.70
24	Alakolsky SNR FWC MENR	484,922,380.46	484,923,900.00	1,519.54
25	Ile-Alatau SNNP Ile-Alatau FWC MENR	3,927,848,183.93	3,141,797,800.00	-786,050,383.93
26	Ile-Balkhash SNS FWC MENR	779,334,760.87	779,336,500.00	1,739.13
27	Markakolskiy SNR FWC MENR	465,443,648.42	464,123,800.00	-1,319,848.42
28	SNNP Tarbagatai FWC MENR	1,075,783,596.94	1,075,132,400.00	-651,196.94
29	Buiratau SNNP FWC MENR	1,336,944,856.60	1,327,099,100.00	-9,845,756.60
30	Bayanaulsky SNNP FWC MENR	1,478,133,585.82	1,365,993,600.00	-112,139,985.82
31	Bokeyorda SNR FWC MENR	358,675,115.88	367,330,200.00	8,655,084.12
32	Ulytau SNNP FWC MENR	192,099,748.89	192,101,500.00	1,751.11

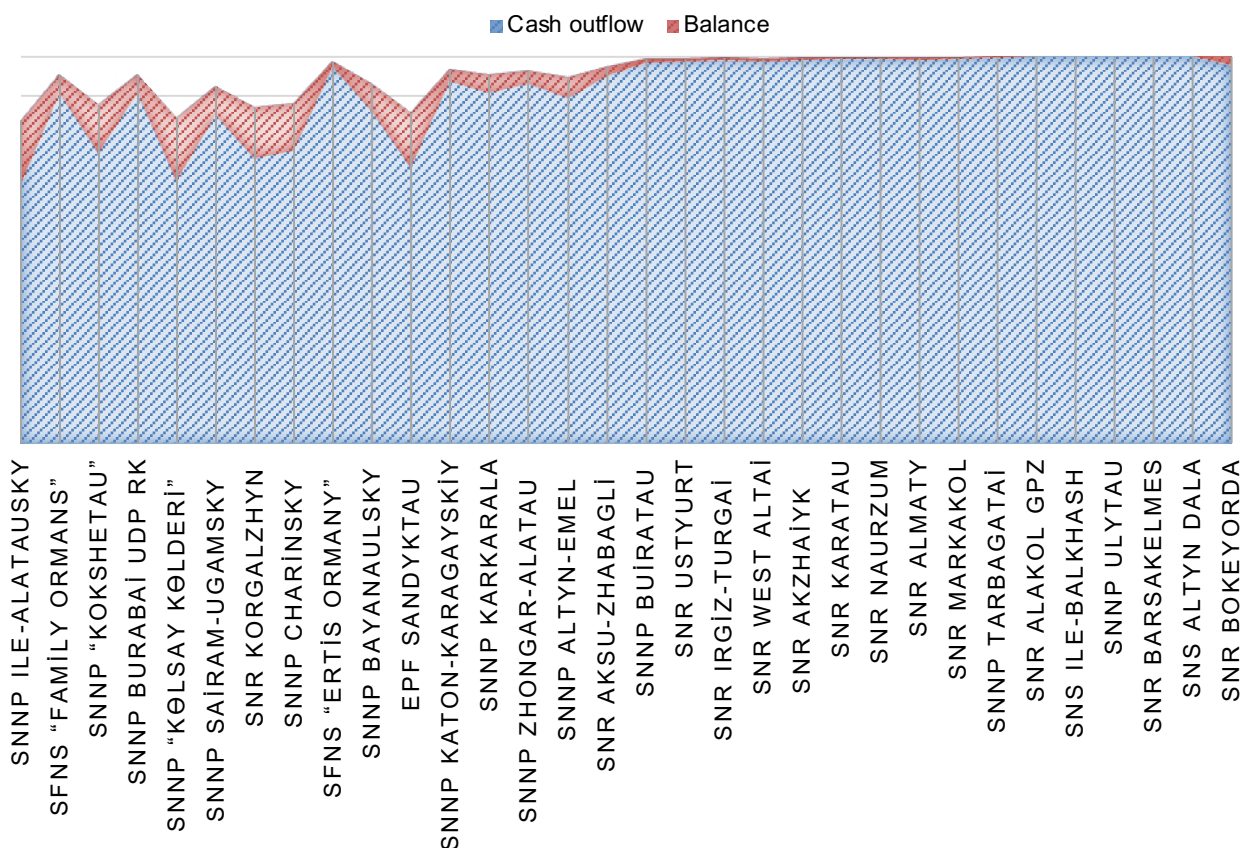
In 26 SNPAs there was an acute budget deficit, with actual cash expenditures exceeding the budgeted amounts. Thus, the largest budget deficit was observed in SNPAs on SNNP Ile-Alatau, SFNS "Semey Ormani", SNNP "Kokshetau", SNNP Burabai UDP RK and SNNP "Kolsai kolderi". This indicates weak budget planning.

Therefore, with the lack of funds from the state budget, SPNAs carry out expenditure operations at the expense of funds of the FWC MENR and OPA, that is, at the expense of the administrator of budget programmes.

In order to effectively finance activities of SPNAs in cooperation with FWC MENR, it is necessary to improve the mechanism of budget planning at the stage of submitting a budget request to the MFRK.

In Burabay SNNP of MENR there is a similar situation, moreover in 2020 the Smart National Park Burabay system for early detection of forest and steppe fires was introduced in this national park for the total amount of 761.7 million tenge from the national budget, which was not approved at the planning stage, as budget adjustments were made at the end of 2020 by increasing the amount of the budget.

Forestry and SNPAs



Territorial water authorities

Nº	Title of the state entity	Cash outflow	Plan	Balance
	Ertis basin inspection of CWR MENR	2,362,397,652.48	2,362,578,000.00	180,347.52
	RMC Kazagromeliovodkhoz CWR MENR	196,948,767.00	196,988,000.00	39,233.00

3.5. Biodiversity funding from local budgets

According to the Budget Code of the Republic of Kazakhstan dated December 4, 2008, No. 95-IV, a four-level budget is approved, executed and independent in the Republic of Kazakhstan, consisting of the following levels:

- 1) republican budget;
- 2) regional budget, budgets of the city of republican significance, capital city;
- 3) district (cities of regional significance) budget;
- 4) budgets of the city of regional significance, village, settlement, rural district.

At the same time, regional budget, budgets of the city of republican significance, capital, district (cities of regional significance) budget, budgets of the city of district significance, village, settlement, rural district are referred to local budgets.

The information on local executive authorities includes the following key public entities of the local budget (regional and district budgets).

Table 10. State entities of the local budget in the field of biodiversity

Oblast or city of republican significance	Title of state authorities
Abay region (only for 2022)	<ul style="list-style-type: none"> - Administration of natural resources and regulation of environmental management of Abay region - Administration of agriculture and land affairs of the Abay region
Aktobe region	<ul style="list-style-type: none"> - Administration of natural resources and regulation of environmental management of Aktobe region - Administration of agriculture and land affairs of Aktobe region
Akmola region	<ul style="list-style-type: none"> - Administration of agriculture and land affairs in Akmola region - Administration of natural resources and regulation of environmental management in Akmola region
Almaty region	<ul style="list-style-type: none"> - Administration of natural resources and regulation of environmental management of Almaty region - Administration of agriculture of Almaty region
Atyrau region	<ul style="list-style-type: none"> - Fisheries administration - Administration of agriculture - Administration of natural resources and regulation of environmental management - Land affairs administration
East Kazakhstan region	<ul style="list-style-type: none"> - Administration of agriculture - Administration of natural resources and regulation of environmental management of East Kazakhstan region - Administration of land affairs of the East Kazakhstan region

Oblast or city of republican significance	Title of state authorities
Almaty city	<ul style="list-style-type: none"> - Administration of ecology and environment of Almaty city - Almaty city land affairs administration
Astana city	<ul style="list-style-type: none"> - Administration of environmental protection and management of the city of Astana
Shymkent city	<ul style="list-style-type: none"> - Administration of Architecture, Urban Planning and Land Affairs of Shymkent city - Administration of Agriculture and Veterinary of Shymkent city
Zhambyl region	<ul style="list-style-type: none"> - Administration of land affairs of the akimat of Zhambyl region - Administration of natural resources and regulation of environmental management of akimat of Zhambyl region
Zhetisu region (only for 2022)	<ul style="list-style-type: none"> - Administration of natural resources and environmental regulation of the Jetisu region - Administration of agriculture
West Kazakhstan region	<ul style="list-style-type: none"> - Administration of agriculture - Administration of natural resources and regulation of environmental management
Karaganda region	<ul style="list-style-type: none"> - Administration of natural resources and regulation of environmental management of Karaganda region
Kostanay region	<ul style="list-style-type: none"> - Administration of natural resources and regulation of environmental management of the Kostanay region - Administration of agriculture and land affairs of akimat of Kostanay region
Kyzylorda region	<ul style="list-style-type: none"> - Administration of natural resources and regulation of environmental management of the Kyzylorda region - Administration of Agriculture and land affairs of Kyzylorda oblast
Mangystau region	<ul style="list-style-type: none"> - Fisheries Administration of Mangystau region - Administration of natural resources and regulation of environmental management
Pavlodar region	<ul style="list-style-type: none"> - Administration of agriculture of Pavlodar region - Subsoil, environment and water resources administration of Pavlodar region
North Kazakhstan region	<ul style="list-style-type: none"> - Administration of natural resources and regulation of environmental management of akimat of the North Kazakhstan region - Administration of agriculture and land affairs of akimat of North-Kazakhstan region
Turkestan region	<ul style="list-style-type: none"> - Administration of natural resources and environmental management regulation
Ulytau region (only for 2022)	<ul style="list-style-type: none"> - Administration of agriculture and land affairs of Ulytau region - Administration of natural resources and regulation of environmental management of Ulytau region

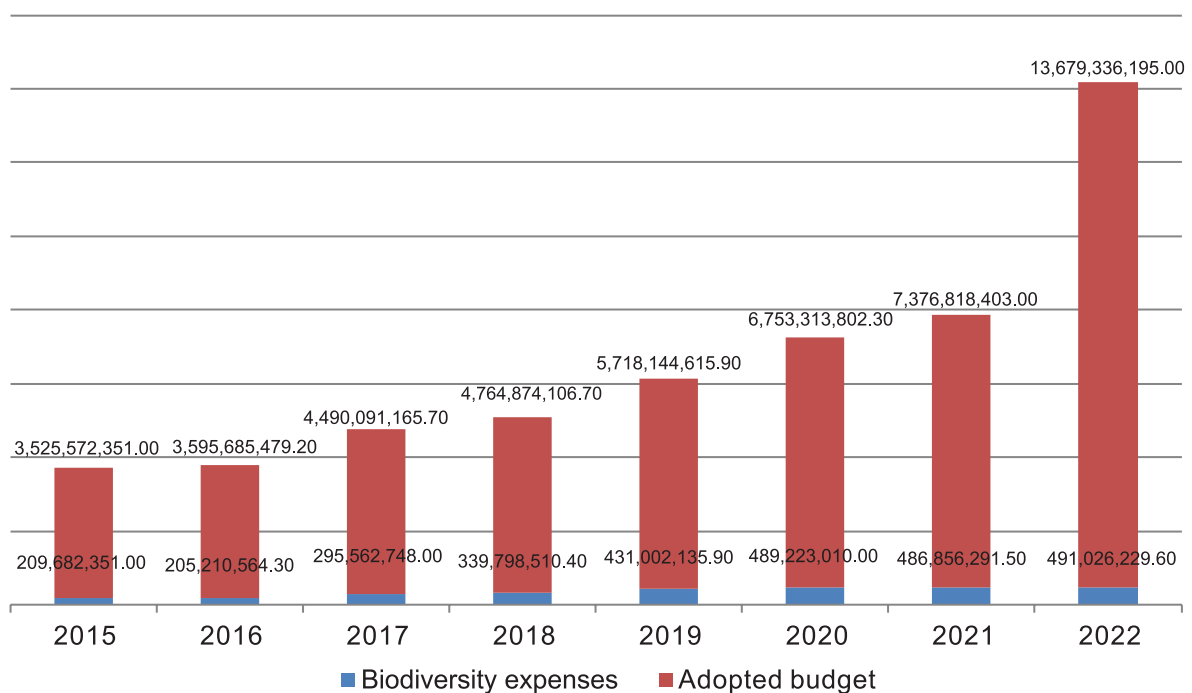
Information is obtained on the “top” level of data on the execution of local budgets at the level of regions (except for 2016 and 2017, as the data of the year in the context of each region in the integrated treasury information system was not available, but the information will be displayed at the level of the republic).

The amount of local budget showed steady growth starting from 3,525,572,351.0 thousand tenge in 2015 and up to 13,679,336,195.0 thousand tenge in 2022.

Total expenditures on water management, environmental protection, fisheries, forestry and wildlife from local budgets amounted to 408,637,780.80 thousand tenge or 0.81% of the total expenditures of local budgets for 8 years (Figure 15).

Thus, the actual growth of total local budget expenditures for 8 years amounted to 288%, while the actual growth of expenditures on biodiversity amounted to only 134.2%. Budget expenditures are allocated disproportionately to biodiversity financing activities.

Figure 15. Comparison of total costs of local budgets with biodiversity costs



Source: Ministry of Finance of the Republic of Kazakhstan

From 2020, the corporate income tax for SMEs was transferred to local budgets to increase the self-sufficiency of local budgets and strengthen the autonomy of decision-making at the level of local executive bodies. Moreover, in 2022, there was a positive GDP

growth due to the end of the coronavirus pandemic and SMEs were actively operating, while paying mandatory tax payments to the budget. Along with this, the expenditure side was also significantly increased.

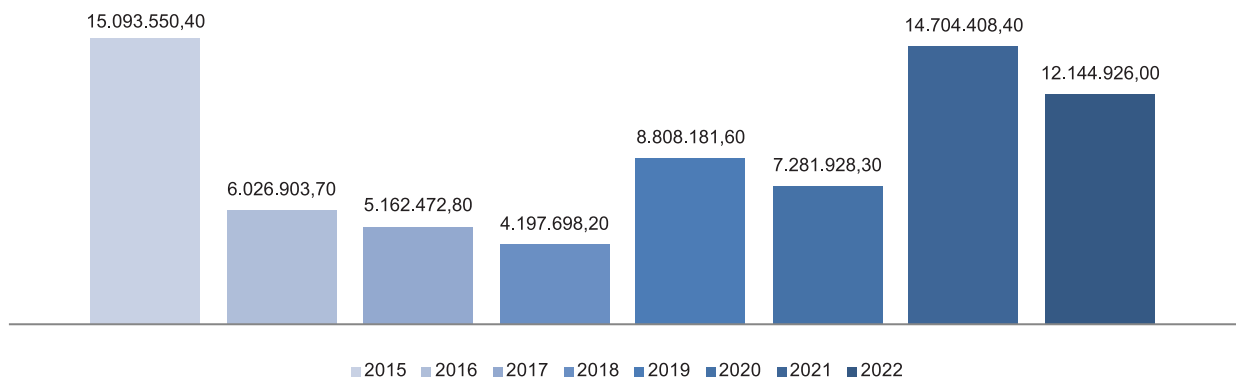


Water management:

Spent – 73,420,069.40 thousand tenge

Construction and reconstruction of water supply system, hydraulic structures, overhaul and rehabilitation of especially emergency sections of inter-farm canals and irrigation and drainage structures, regulation of water fund use and protection, ensuring functioning of water management systems and structures and other expenditures.

Figure 16. Expenditures of local budgets on water management

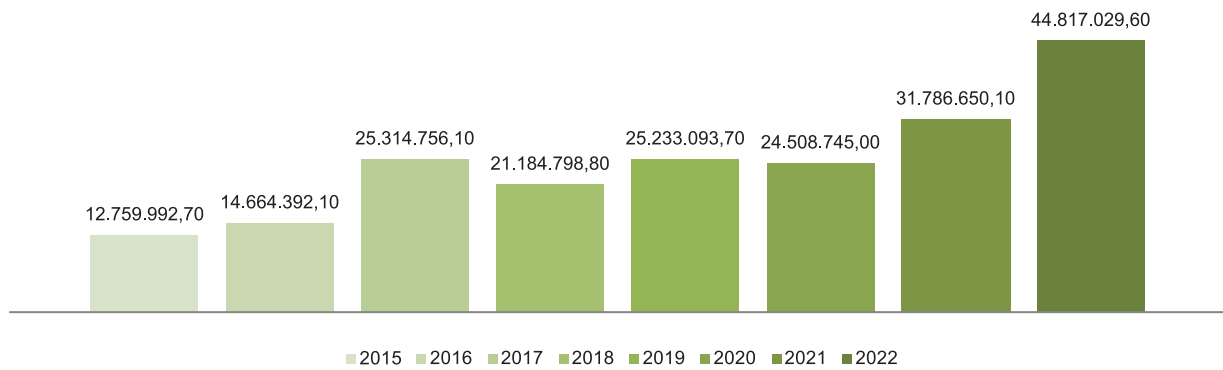


Environmental protection:

Spent – 200,269,458.10 thousand tenge

Design of qualitative and quantitative indicators (environmental standards and requirements), scientific research in the field of environmental protection, construction and reconstruction of environmental protection facilities, environmental observations and other expenditures.

Figure 17. Expenditures



Fisheries, forestry and wildlife:

Spent – 134,948,253.30 thousand tenge

Forest management, ensuring the conservation and development of forest resources and fauna, conservation and reproduction of fish resources and other aquatic animals, conservation, protection, reproduction of forests and wildlife

Figure 18. Expenditures of local budgets on forestry and wildlife

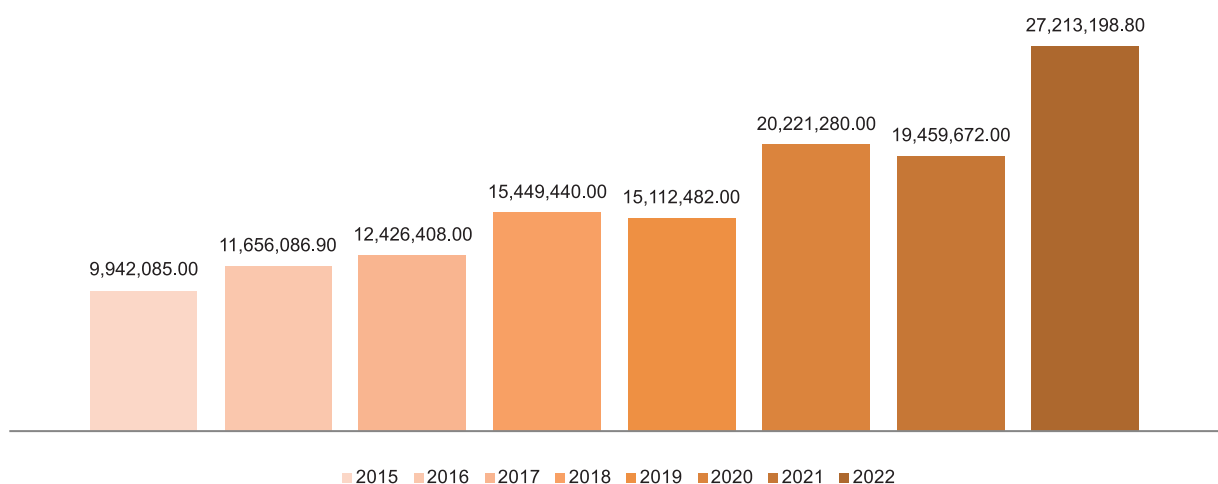
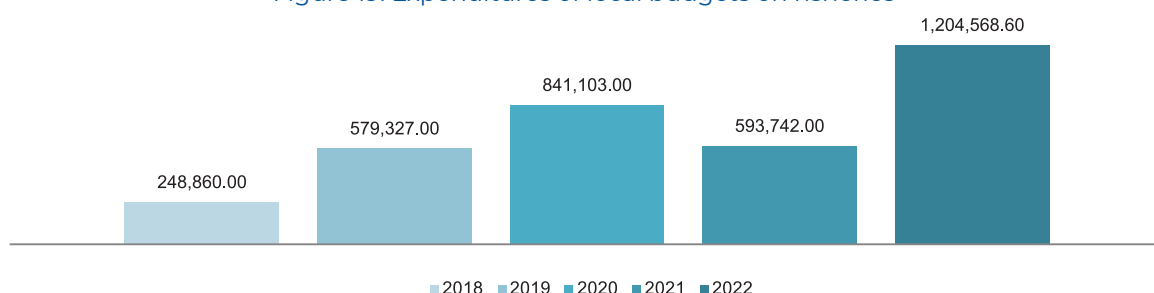


Figure 19. Expenditures of local budgets on fisheries



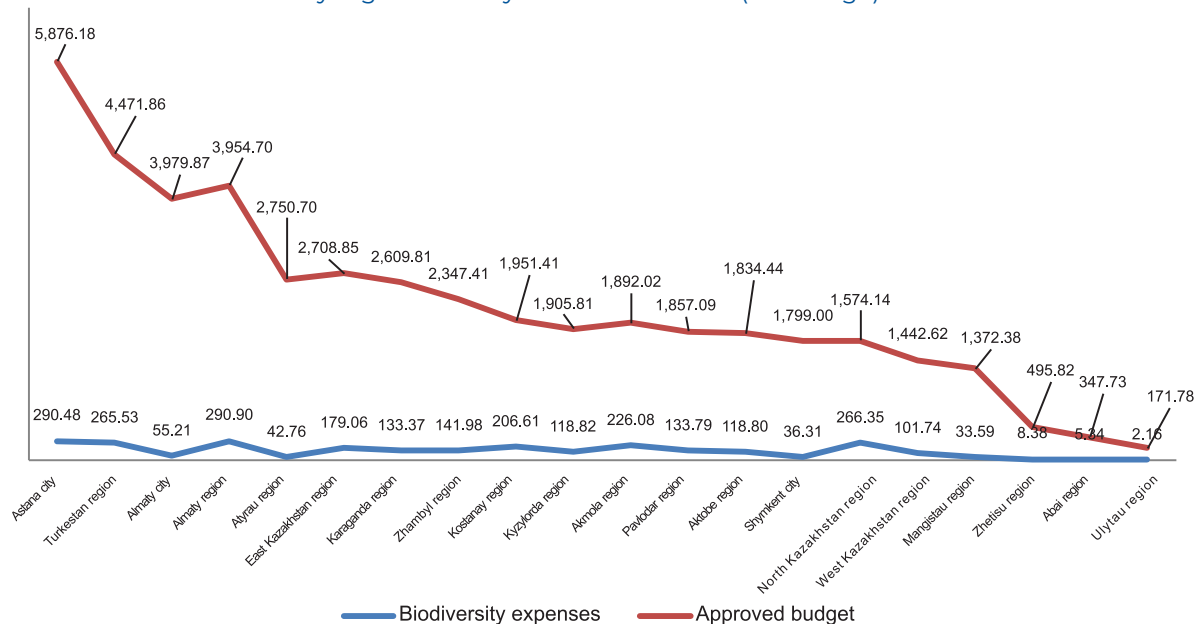
From 2015 to 2022, the total adopted budget for the regions, cities of republican significance and the capital amounted cumulatively to 45,343.63 billion tenge.

In accordance with the principles of local self-government, local executive authorities develop and independently execute the budget of the respective administrative-territorial units.

The largest budget volumes from 2015 to 2022 (over 8 years) are in Astana city (5,876.18 billion tenge), Almaty city (3,979.87 billion tenge) and Turkestan region (4,471.86 billion tenge).

The least amount of budgets from 2015 to 2022 (over 8 years) of observations comes to the newly formed regions of Zhetysay (495.82 billion tenge), Ulytau (171.78 billion tenge) and Abai (347.73 billion tenge) (Figure 20).

Figure 20. Approved budget and expenditures on biodiversity by region and city from 2015 to 2022 (mln.tenge)



Along with this, if we take into account the percentage ratio of the approved budget and the amount of spending on biodiversity, the North Kazakhstan (16.9%), Almaty (11.9%) and Kostanay (10.6%) regions have the largest amount of allocated budget funds

for activities to finance water, forestry and fisheries, as well as wildlife and environmental protection. At the same time, the smallest accounts for Almaty city (1.4%), Abay (1.5%) and Ulytau oblasts (1.3%).

Figure 21. Percentage of expense on biodiversity as a percentage of the total budget of the region

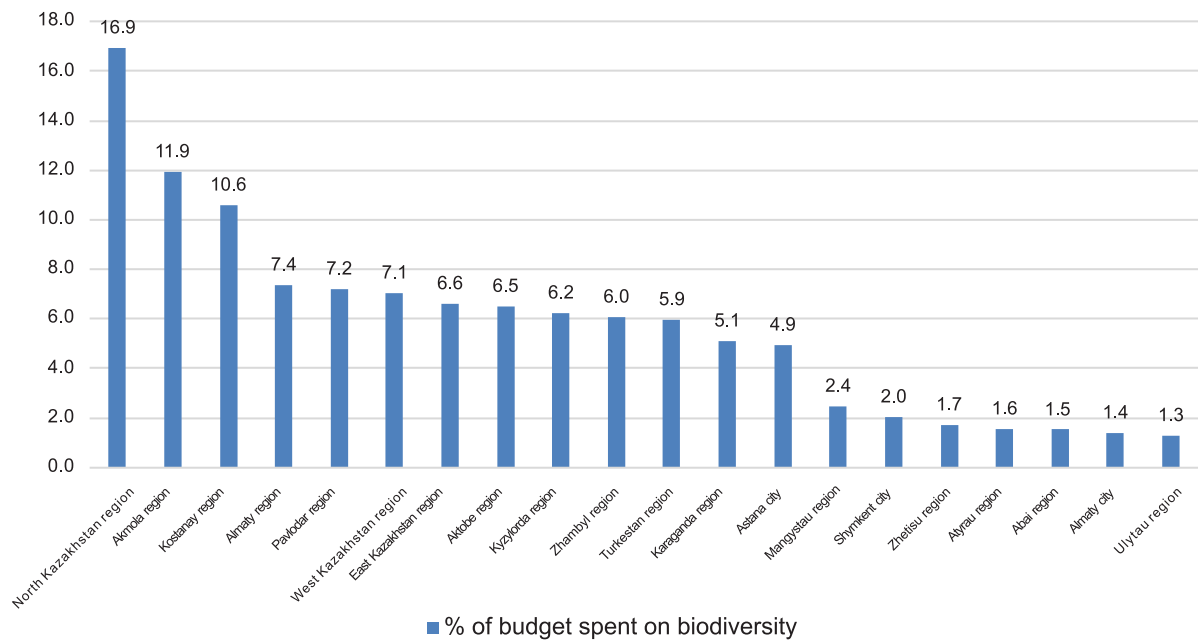


Table 11. Amount of funding by region from 2015 to 2022 (thousand tenge)

Region	Biodiversity expenditures	Adopted budget	% ratio
Astana city	290,482,185.00	5,876,177,666.00	4.94
Turkestan region	265,531,262.00	4,471,860,034.00	5.94
Almaty city	55,211,502.00	3,979,873,620.00	1.39
Almaty region	290,898,381.00	3,954,701,710.00	7.35
Atyrau region	42,761,913.00	2,750,703,163.00	1.55
East Kazakhstan region	179,062,844.00	2,708,851,925.00	6.61
Karaganda region	133,374,629.00	2,609,807,000.00	5.11
Zhambyl region	141,975,832.00	2,347,407,060.00	6.04
Kostanay region	206,613,460.50	1,951,405,785.80	10.58
Kyzylorda region	118,822,249.30	1,905,813,434.30	6.23
Akmola region	226,076,111.00	1,892,018,997.00	11.94
Pavlodar region	133,794,591.00	1,857,091,189.00	7.2
Aktobe region	118,799,689.00	1,834,440,602.00	6.47
Shymkent city	36,311,150.00	1,799,002,233.00	2.01
North Kazakhstan region	266,352,721.00	1,574,143,262.00	16.92
West Kazakhstan region	101,743,733.00	1,442,621,572.00	7.05
Mangystau region	33,585,148.00	1,372,378,895.40	2.45
Zhetisu region	8,376,776.00	495,815,963.00	1.69
Abay region	5,340,018.60	347,734,200.40	1.53
Ulytau region	2,156,684.00	171,783,513.00	1.25

Detailed expenditures of subordinate state authorities of administrators of budget programmes by local executive authorities

in the context of programmes and subprogrammes for the period from 2015 to 2022 are shown in Annex 1 to this analysis.

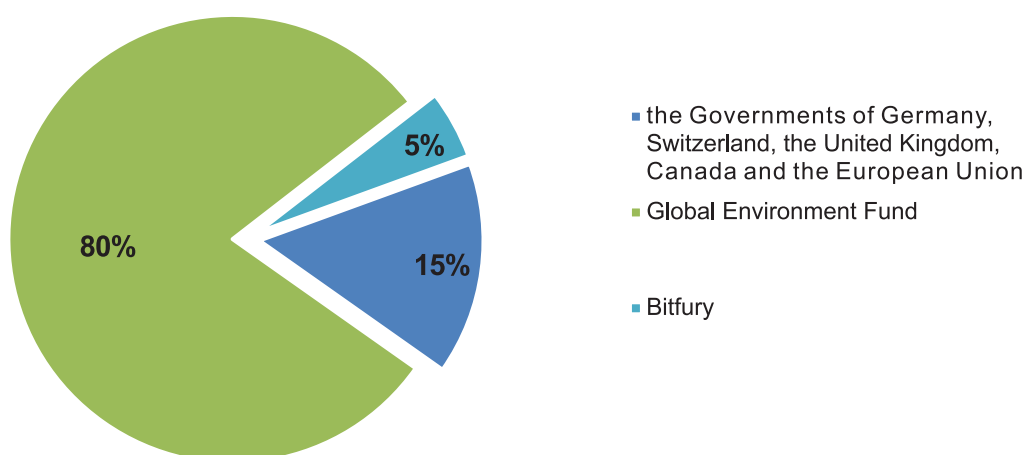
3.6. Private sector

Financing biodiversity with UNDP engagement

UNDP in the Republic of Kazakhstan in the period from 2015 to 2022 implemented 10 projects in the field of biodiversity conservation for a total amount of USD16,218,093 allocated by donors (Global

Environment Facility, the Governments of Germany, Switzerland, the United Kingdom, Canada and the European Union and blockchain company Bitfury).

Figure 22. Mobilizing UNDP resources for biodiversity



Source: UNDP data in Kazakhstan

Public expenditures of the Government of the Republic of Kazakhstan, which are co-financed from the republican budget and funds of local executive bodies, were excluded from this category of expenditures in order to avoid double counting. Thus, the above-mentioned budget expenditures are indicated in Sections 3.1 and 3.5 of this report in the budget programmes of the respective state institution.

1) under the project “Conservation and sustainable management of key globally critical ecosystems for multiple benefits”.

The overall budget of the project is USD8,069,178 for 2018-2023. The main objective of the project is to comprehensively address the issues of conservation and sustainable use of forest ecosystems in Kazakhstan through improved management approaches.

For the development of mountain and forest ecosystems in Almaty, East Kazakhstan, Turkestan and Zhambyl regions, USD8,069,178 has been allocated from the Global Environment Facility (GEF) budget. The project was implemented by UNDP with co-financing from the republican budget in the amount of USD86,795,676.

Within the framework of this project, preparation of a natural science project on expansion of 3 pilot SPNAs and creation of a new one was achieved, management mechanisms of 14 pilot SPNAs were improved, 9 off-road vehicles, 22 quadcopters and 2 motorboats were purchased, existing methods of growing saxaul forest plants were assessed and other directions were made.

2) on the project “Assisting the Republic of Kazakhstan in fulfilling international commitments to reduce greenhouse gas emissions by reducing the carbon footprint of electricity suppliers for leading technology company Bitfury”.

The main objective of this project is to implement comprehensive measures in Kazakhstan to absorb CO₂ emissions by forest ecosystems. East Kazakhstan and Pavlodar regions were selected as pilot regions.

The main donor for this project was the blockchain company Bitfury, an industrial cryptocurrency miner, which allocated USD798,750.

During the project implementation an inventory of unrecorded forests of East Kazakhstan region was conducted, as well as field work was carried out to clarify the boundaries of unrecorded forests. The composition of tree and shrub species growing on each plot was determined, primary cartographic materials were developed, and the coordinates of corner points for each plot were determined.

3) under the project “Creation of conditions for reintroduction of the Turanian tiger and assistance in preservation of natural and historical-cultural objects of the Ulytau mountain range”.

The given project is a joint project with the Committee of Forestry and Wildlife of MENR for the period from 2021 to 2025.

The main objective is to create conditions for the reintroduction of the extinct population of the Turanian tiger, conservation and

rational use of natural and historical heritage sites, creation of the foundations for the development of Ulytau tourism. This project includes implementation of activities on the territory of Almaty region in the Pribalkhash area and Ulytau region.

The project budget is USD1,203,694 at the expense of MENR under the budget programme 036 *«Creating conditions for the reintroduction of the Turanian tiger and contributing to the preservation of natural and historical and cultural sites of the Ulytau mountain range»*.

4) on the Biodiversity Finance Initiative (BIOFIN) Phase 2 project.

This project is targeted for 2019-2027 with the main objective of building institutional and legal frameworks to mobilize financial resources for biodiversity through new financing solutions with a budget of USD1,900,000.

The Government of Germany has allocated USD500,000 for 2022-2025 and the Government of Switzerland has allocated USD360,000 for 2022-2024.

5) on the project “Support to the Government of the Republic of Kazakhstan in the implementation of the Concept of Transition to Green Economy and Institutionalization of the Green Bridge Partnership Programme”.

The project was implemented from 2015 to 2017 with the main objective of developing a Solar Atlas of Kazakhstan. This atlas was presented at EXPGO-2017 and provides insights for the implementation of ideas on the introduction and use of renewable energy sources.

The total budget of the project was USD855,410 allocated as a related grant from the Ministry of Energy of the Republic of Kazakhstan under the budget programme 034 “Implementation of the Green Economy Transition Concept and the Green Bridge Partnership Programme”.

6) on the project “Technical Support for Designated Parties in the Preparation of the Sixth National Report for the CWR”.

Within the framework of this project for 2018-2019, the 6th National Report on Biodiversity of Kazakhstan was prepared with information on implemented activities for the period from 2013 to 2017 on the development of SPNAs, fisheries, wildlife and hunting management, sustainable agriculture and agrobiodiversity, as well as biodiversity conservation in the industrial sector.

The donor represented by the GEF has allocated USD100,000.

7) on the project “Enhancing the sustainability of the protected areas in desert ecosystems through the promotion of biodiversity compatible livelihoods in and around protected areas”.

The main objectives of the project for 2013-2018 were implementation of a master's programme in universities, assistance in expansion of the territory of the SNNP, establishment of the Visit Center, methodological assistance, activities to reduce land degradation, development of an information system for biodiversity monitoring, introduction of space monitoring of desertification, micro-crediting through “Eco Damu” and other activities.

The total budget of this project is USD23,543,293, of which USD4,364,000 is allocated from GEF. In-kind contributions include UNDP USD700,000, Government of the Republic of Kazakhstan USD12,629,954, International Financial Center “Astana” USD185,520, NGOs USD1,040,200, private sector USD1,286,667 and other organizations USD3,336,952.

8) on the project “Economic evaluation mechanisms to improve decision-making and compliance management under global environmental agreements (CB2)”.

This project is designed for 2015-2017 with the aim to implement the assessment of biological resources in accordance with international obligations of the Convention on Biodiversity (CBD), the Convention to Combat Desertification and Drought, the UN Framework Convention on Climate Change and the Convention on Environmental Impact Assessment in a Transboundary Context. As a result of the project, recommendations on integrating methodologies for the economic valuation of ecosystem services were prepared and methodological approaches for assessing the uptake and emission of greenhouse gases by forest and grassland ecosystems were developed. The project budget amounted to USD500,000 allocated by the GEF.

9) for the Biodiversity Finance Initiative (BIOFIN) Phase 1 project.

In the period from 2014 to 2018, a comprehensive assessment of external and internal factors, strategies, policies and practices affecting trends in biodiversity and ecosystems was carried out, resulting in the development of a Biodiversity Financing Plan for forestry, hunting, eco-tourism, protected areas and agriculture.

For this project the Governments of Germany, Switzerland and the European Union have allocated funds in the amount of USD580,000.

10) on the project “Improvement of the system of planning, monitoring, conservation and effective use of natural resources in the context of the transition of the Republic of Kazakhstan to a green economy”.

Within the framework of this project from 2014 to 2016, international experience in sustainable wildlife/hunting management was analyzed. As a result of the project, a cartographic basis for the spread of zoonotic diseases in hunting farms was created, an Atlas of the spread of bacterial and viral zoonotic infections in protected areas and hunting farms of the Republic of Kazakhstan was developed, a project with the GEF

Small Grants Programme on biodiversity conservation and sustainable use of wildlife was implemented as part of the umbrella project of the Small Grants Programme on Key Ornithological Areas and other areas.

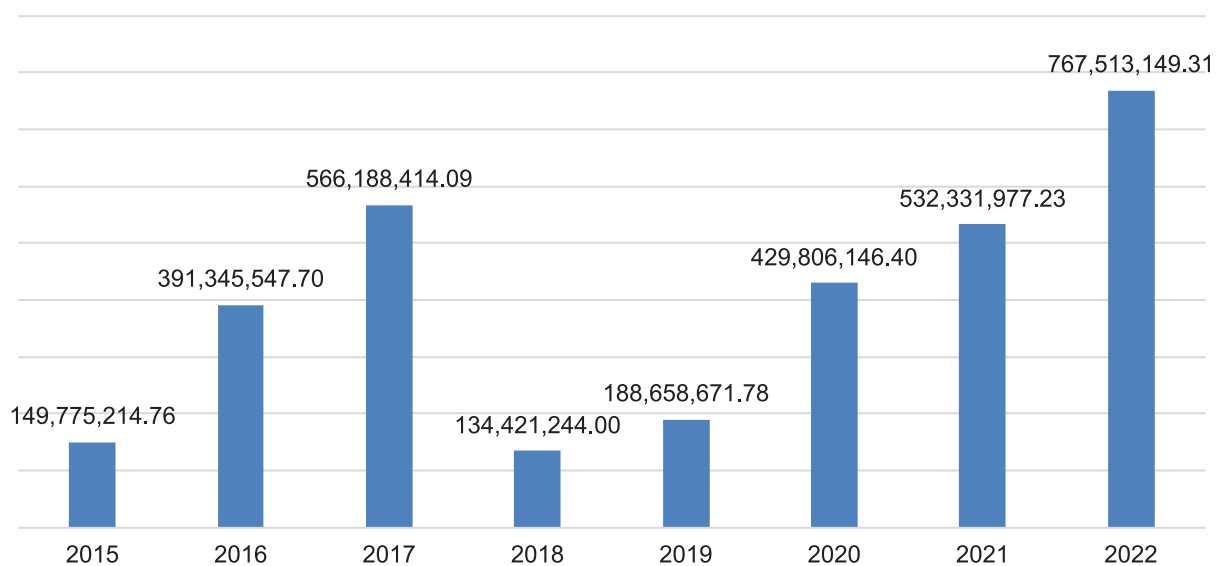
The project budget amounted to USD487,455 allocated as a related grant by the Government of the Republic of Kazakhstan represented by the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan under the budget programme 044 *"Facilitating Kazakhstan's accelerated transition to a green economy by promoting technologies and best practices, business development and investment"*.

Republican Civic association "Kazakhstan Association for Biodiversity Conservation"

The Kazakhstan Association for Conservation of Biodiversity (KACBIO) is an association of legal entities providing project and consulting services in the field of biodiversity conservation. This organization has been operating since 2004 and has 9 branches in the Republic of Kazakhstan. The main mission is the conservation of wildlife in Kazakhstan and environmental education of the population.

From 2015 to 2022 KACBIO has implemented 160 projects in the field of biodiversity conservation for a total amount of 3,160,040,366.88 tenge received in the form of state order, international grant and sponsorship from Kazakhstan corporate sector.

Figure 23. Amounts of KACBIO biodiversity conservation projects



The largest donors out of 50 who provided funds for KACBIO were The Royal Society for the Protection of Birds, Michael Succow Foundation, Fauna & Flora International, Tengizchevroil LLP, Bulgarin Society for the

Protection of Birds Frankfurt Zoological Society and Conservation International Foundation, which accounted for 1/3 of all funds.

The main activities of KACBIO included:

- studying the nesting of gyrfalcon in central Kazakhstan
- conservation of the red-breasted goose along the global flyway
- Altyn Dala conservation initiative: Kulans
- capacity building and assistance in combating wildlife crime in Central Asia
- promoting cooperative biodiversity conservation in the Dzungaria Ecological Corridor in Kazakhstan"

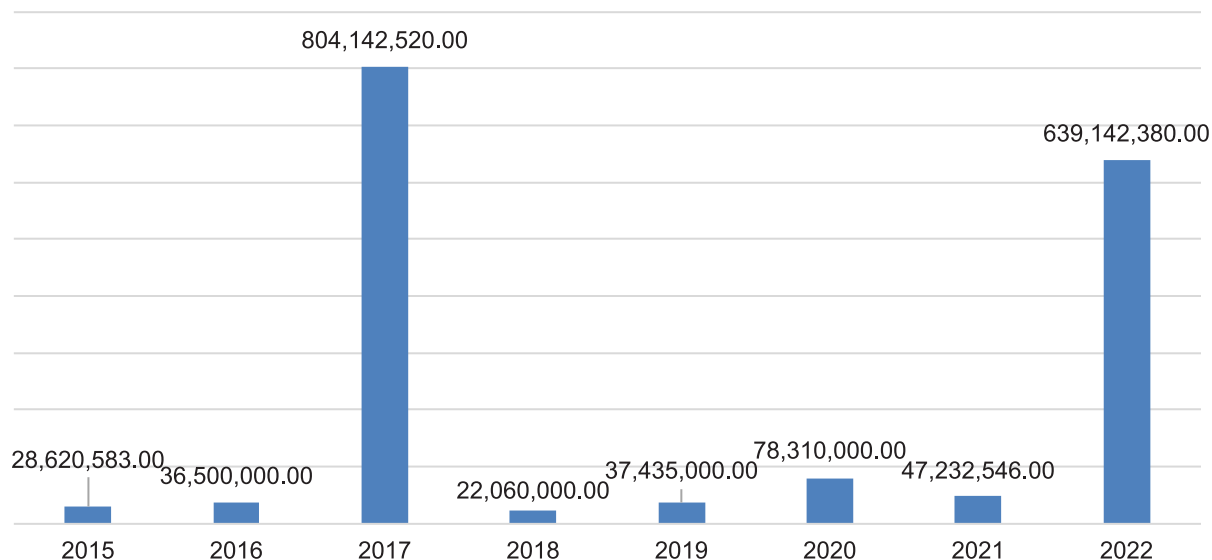
Saiga Conservation: Altyn Dala steppe conservation initiative

Kazakhstan Biodiversity Conservation Corporate Fund

The Kazakhstan Biodiversity Conservation Fund (KBCF) has been financing projects since 2007 by consolidating funds received from various donors for the implementation of activities on biodiversity conservation and sustainable nature management through the provision of grant support to individuals and legal entities.

KBCF has implemented 20 projects from 2015 to 2022 for a total amount of 1,693,443,029 tenge.

Figure 24. Total amounts of KBCF biodiversity conservation projects



The largest donors of the 14 KBCF donors were ERG Komek, Coca-Cola Company, Aksu TPP, Forestry Service of the Republic of Korea, WWF Russia, Global Water Challenge, Critical Ecosystems Partnership Fund (CEPF) and JSC Varvarinskoye Polymetal.

The main activities of the KBCF included:

- sponsorship support in the creation of conditions and preservation of biodiversity of the Korgalzhyn reserve and realization of the festival "Flamingo"

- preservation of biodiversity of ichthyofauna of the transboundary Irtysh River
- "Phytoremediation of the dried Aral Sea bottom in Kyzylorda oblast"
- rehabilitation of abandoned irrigated lands by providing water supply and rehabilitation of irrigation network and creation of water collectors.

European Bank for Reconstruction and Development

The main objective of the European Bank for Reconstruction and Development (EBRD) is to invest in projects and business development for the transition to open market economies in 30 countries in Central and Eastern Europe, as well as Central Asia and the Mediterranean. The EBRD is the largest investor in the Republic of Kazakhstan.

As part of its Green Economy Transition Policy from 2021 to 2025, the EBRD is helping countries to build green, low-carbon and sustainable economies.

The total amount of EBRD financing in support of biodiversity and positive environmental impacts in Kazakhstan from 2015 to 2022 amounted to 316.3 million euros or 159.8 billion tenge. At the same time, EBRD investments are being made using the Bank's existing financial instruments as part of the transition to a green economy in the region.

Asian Development Bank

The Asian Development Bank (ADB) is a multilateral development financial institution with the primary objective of stimulating economic growth in Asia through direct borrowing and technical assistance.

ADB had an indirect impact on biodiversity financing in the Republic of Kazakhstan. Thus, within the framework of the Central Asia Regional Economic Cooperation Corridors 1 and 6 (Aktobe – Kandyagash) link road reconstruction project, ADB has prepared an environmental monitoring report jointly with the national company KazAutoZhol.

Moreover, ADB within the framework of a joint project with the Ministry of Agriculture of the Republic of Kazakhstan and Kazakh National Agrarian Research University from July 2019 to December 2021 conducted activities to study the condition of pastures and livestock productivity through field sampling, as well as conducted remote sensing in Akmola region.

The total budget of the project amounted to USD458 thousand.

Non-Governmental Entity “Eco Mangystau”

NPU “Eco Mangystau” is a non-partisan, non-profit and non-governmental organization that contributes to the improvement of environmental and socio-economic living conditions, improvement of the environment and preservation of its resource potential for future generations through environmental education of citizens, development of civic activity, mass environmental activities and participation in the formation of environmental and socio-economic policy of the society

For the period from 2015 to 2022, NPU “Eco Mangystau” annually organized Summer Environmental Schools for students of ecologists from Atyrau and Aktau in the number of 30 people on the theme “Conservation of the Caspian Sea biodiversity”. The total budget of ecological training of students for 8 years amounted to 41.5 million tenge.

Also, a comprehensive programme of restoration of recreational areas of Mangystau region was carried out in the period from 2018 to 2019 for a total amount of 12 million tenge.

From 2016 to 2017, environmental monitoring in Mangystau region was carried out for the amount of 10 million tenge.

Civic association Center for Coordination and Information on Environmental Education “EkoObraz”

EkoObraz is a civic association located in Karaganda city with the main goal to promote sustainable development through the implementation of relevant educational programmes. Since its formation in 2012, EkoObraz has implemented projects on environmental education of youth and actions on greening the city.

In the period from January 2019 to November 2020, an event was implemented to promote agro-technologies that promote adaptation to climate change in the conditions of the desert zone of the Zhezkazgan region. Adaptive agricultural practices in arid climate conditions were tested and introduced at the pilot demonstration site of a farm. The Global Environment Facility allocated USD40,571 under the small grants programme.

Ecological Society “Green Salvation”

Since 2017 the Ecological Society “Green Salvation” is a civic association and in cooperation with public authorities and international organizations carries out public monitoring of the environmental situation in the national parks of Almaty region and sends materials to the Parliament of the Republic of Kazakhstan.

Thus, the materials: Results of monitoring of national parks of Almaty region for 2017, 2018, 2019, 2020 and 2021 have been issued.

The main attention of EE “Green Salvation” is paid to the situation in Ile-Alatau National Park, the situation in the Charyn National Park and the national park “Kolsai Lakes” is partially covered.

Most of the work was carried out on a voluntary gratuitous basis with the support of sponsors, therefore, the assessment of project implementation costs cannot be monetized.

UNESCO Office in Almaty

UNESCO implements many projects in Kazakhstan aimed at preserving cultural heritage, developing education, science, environmental protection and promoting sustainable development. The main directions of UNESCO projects in Kazakhstan in the field of biodiversity include:

Man and Biosphere Programme (MAB)

The programme is aimed at biodiversity conservation, sustainable management of natural resources and development of ecotourism.

Katon-Karagai Biosphere Reserve (year of designation: 2014, project implementation: since 2015) for sustainable management of mountain ecosystems of Altai.

Programmes of ecological monitoring of rare species of plants and animals.

Support for ecotourism, including the establishment of trails, information centers and training of local guides.

Aksu-Zhabagly (year of inclusion in the BR network: 2017, project implementation: from 2018)

Conservation of the biodiversity of the Tien Shan, including the snow leopard and rare plants.

Involvement of local communities in sustainable management of natural resources.

Kokshetau and Altai Reserves (year of inclusion in the network: 2018-2020, project implementation: from 2020) for the conservation of steppe and mountain ecosystems and research on the impact of climate change on biodiversity.

Conservation and sustainable use of aquatic ecosystems

Aral Sea basin

Ecosystem and biodiversity restoration projects (Implementation period: from 2012 to present) on biodiversity research around small lakes and floodplains of the Syrdarya River.

Development of sustainable land use and land degradation control projects and support to local communities in transition to environmentally friendly farming practices.

Rehabilitation of degraded lands

GEF/UNESCO Steppe Ecosystem Conservation Project (implementation period: 2016-2021) with main directions on combating desertification in steppe regions, restoration of pastures to preserve biodiversity and sustainability of ecosystems, and sustainable land use technologies for farmers.

Rare Species Conservation Programmes

Snow leopard and other rare species (implementation period: 2015-present) within the framework of the MAB programme and the UNESCO initiative to monitor snow leopard and red deer populations. This project included training of staff of conservation organizations and creation of corridors for wildlife migration.

Biodiversity research and monitoring

Biodiversity Inventory of Kazakhstan (implementation period: 2010-2015) on compiling a database of rare and endangered species of plants and animals, developing recommendations for sustainable management of protected areas and studying the impact of climate change on biodiversity (implementation period: 2015-2020). Research was also conducted on the impact of droughts and changes in precipitation patterns on ecosystems and the development of adaptation measures for the conservation of key species.

Supporting ecotourism

Project on development of ecological tourism in SPNA (implementation period: 2018-2022).

Creation of infrastructure for eco-tourism in specially protected natural areas (SPNA).

Training of local residents in tourism skills.

Reduction of anthropogenic pressure on ecosystems through management of tourist flows.

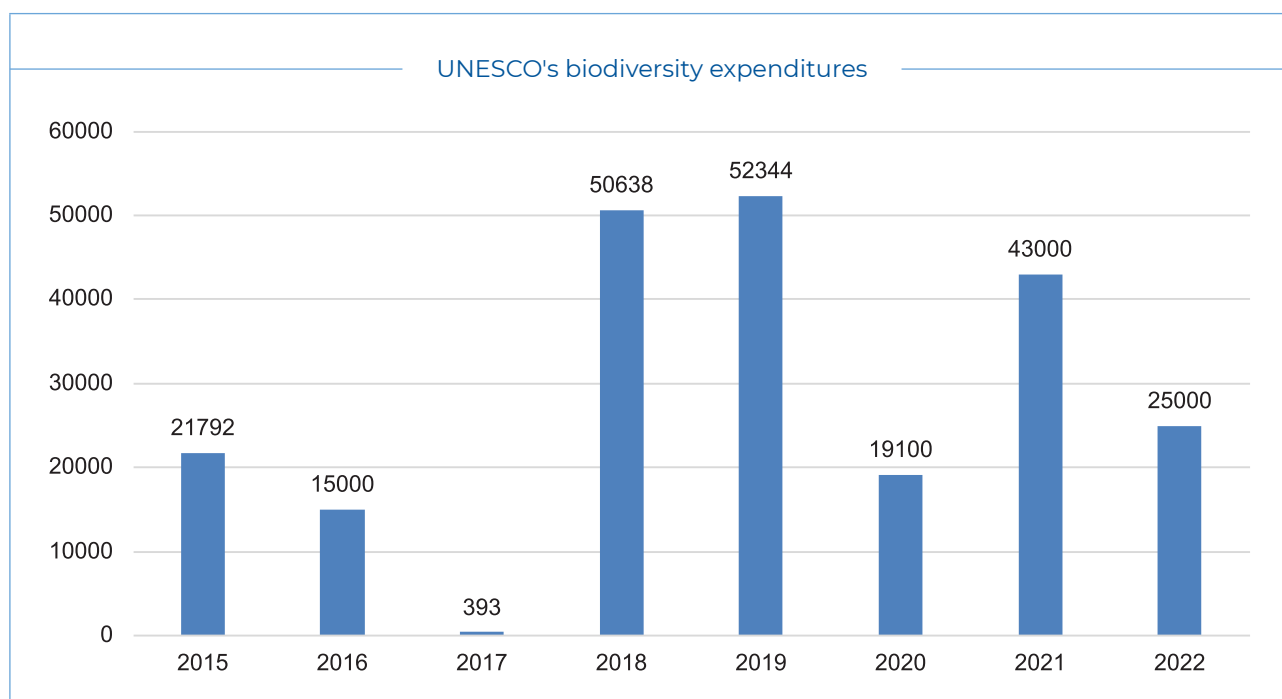
Mainstreaming biodiversity into national plans

Integration of biodiversity into the national sustainable development strategy (implementation period: 2016-2021) to develop recommendations on biodiversity mainstreaming in land use planning.

Conducting pilot projects in two regions of Kazakhstan.**Biodiversity education**

Environmental education programmes (implementation period: from 2010 to present) to introduce ecology and sustainable development into school curricula and conduct educational campaigns for the local population.

UNESCO's total expenditures from 2015 to 2022 amounted to USD227,270.64.



Other organizations not reporting data

At the stage of discussion within the BIOFIN team of the list of non-governmental organizations, international development organizations, private companies and quasi-governmental sector entities, a list of 22 organizations represented in the Republic of Kazakhstan was formed. Further, a request to these organizations was formed.

At the same time, information and statistical

data were provided by only 8 organizations, at that the joint stock company "National Company 'Kazakh Tourism' reported that they have no proposals and additions on the issues of indirect financing of biodiversity (eco-tourism). Thus, only 36.4% of the selected organizations in the Republic of Kazakhstan provided information.

3.7. Environmental users of hazardous production facilities

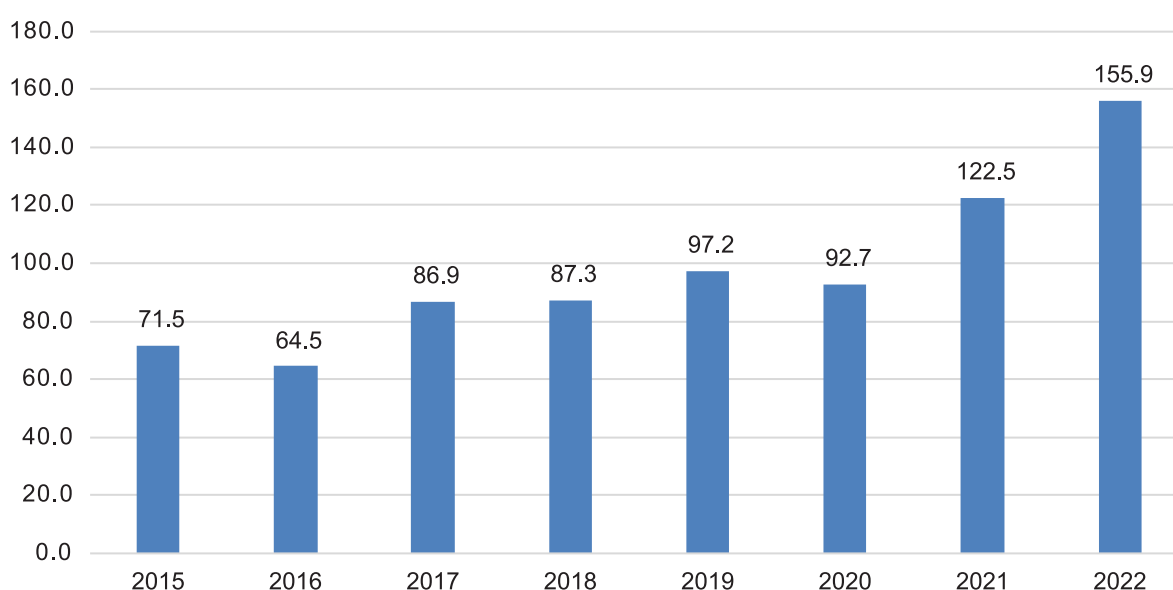
According to the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan, statistical reporting on environmental protection includes the following data:

- atmospheric air protection and climate change problems;
- wastewater treatment
- waste management;

- protection and rehabilitation of soil, ground and surface waters;
- biodiversity and landscape conservation.

The mining and quarrying industry is operated by private enterprises and national companies with state participation. The expenditures of the private sector and national companies on environmental protection from 2015 to 2022 amounted to 778.5 billion tenge and the amount of allocated funds is increasing annually.

Figure 25. Private sector expenditures on environmental protection



Source: Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan

At the discussion stage of the industrial sector analysis, the BIOFIN team identified 72 companies from the energy, oil and gas, mining and metallurgical and chemical sectors of industry in the Republic of Kazakhstan that make a significant negative contribution to environmental pollution and degradation.

However, from the selected list of companies only 47 companies were answered (table attached), which is 65.3% of the sample. At the same time, 21 companies are united by two mining and metallurgical holdings (Corporation Kazakhmys LLP and Eurasian Group LLP), which are represented not only by mining and metallurgical plants, but also by power and heat supply facilities.

Titles of the companies that provided reporting data

1.	LLP Kazakhmys Corporation
2.	LLP Kazakhmys Coal
3.	LLP Main distribution power station Topar
4.	LLP Kazakhmys Energy BHPP
5.	LLP Kazakhmys Energy ZhHPP
6.	LLP Kazakhmys Smelting ZhMP
7.	LLP Kazakhmys Smelting BMP
8.	LLP Kazakhmys Distribution
9.	JSC TNC KazChrome
	Aksu Ferroalloy Plant
	Aktobe Ferroalloy Plant
	Donskoy mining and processing plant
	Kazmarganets Ore Department

Titles of the companies that provided reporting data	
10.	JSC Manganese Zhairam
11.	JSC Aluminum of Kazakhstan
12.	JSC Eurasian Energy Corporation
13.	JSC Kazakhstan Electrolysis Plant
14.	JSC Sokolovsko-Sarbai Mining and Processing Production Association
15.	JSC Shubarkol Komir
16.	JSC "3-Energoortalyk"
17.	LLP TransCom
18.	LLP Eurasian Group
19.	LLP PetroKazakhstan Oil Products
20.	LLP Pavlodar Petrochemical Plant
21.	JSC Kazakhoil Aktobe
22.	LLP Zhaikmunai
23.	JSC NC KazMunayGas
	JSC Ozenmunaigas
	JSC Mangystaumunaigas
	JSC Karazhanbasmunai
	LLP JV Kazgermunai
	LLP KazSNS
	LLP Kazturkmunai
	LLP Kazgermunai
	JSC Kaztransoil
	LLP UrikhtauOperatinp
	LLP ANPZ
	LLP JV Caspi Bitum
	JSC NC "QazaqGaz"
24.	LLP Ekibastuz SDPP-1
25.	JSC "NPP Shulbinskaya HPP"
26.	JSC "NPP Ust-Kamenogorsk HPP"
27.	JSC "Maikuben West"
28.	LLP Tengizchevroil
29.	LLP Bogatyr-Komir"
30.	JSC "Almaty Power Plants"
31.	LLP Kazzinc

Expenditures of the mentioned companies on environmental protection measures for 8 years amounted to 38,799,122.44 thousand tenge.

Table 122. Company expenditures on environmental protection measures (thousand tenge)

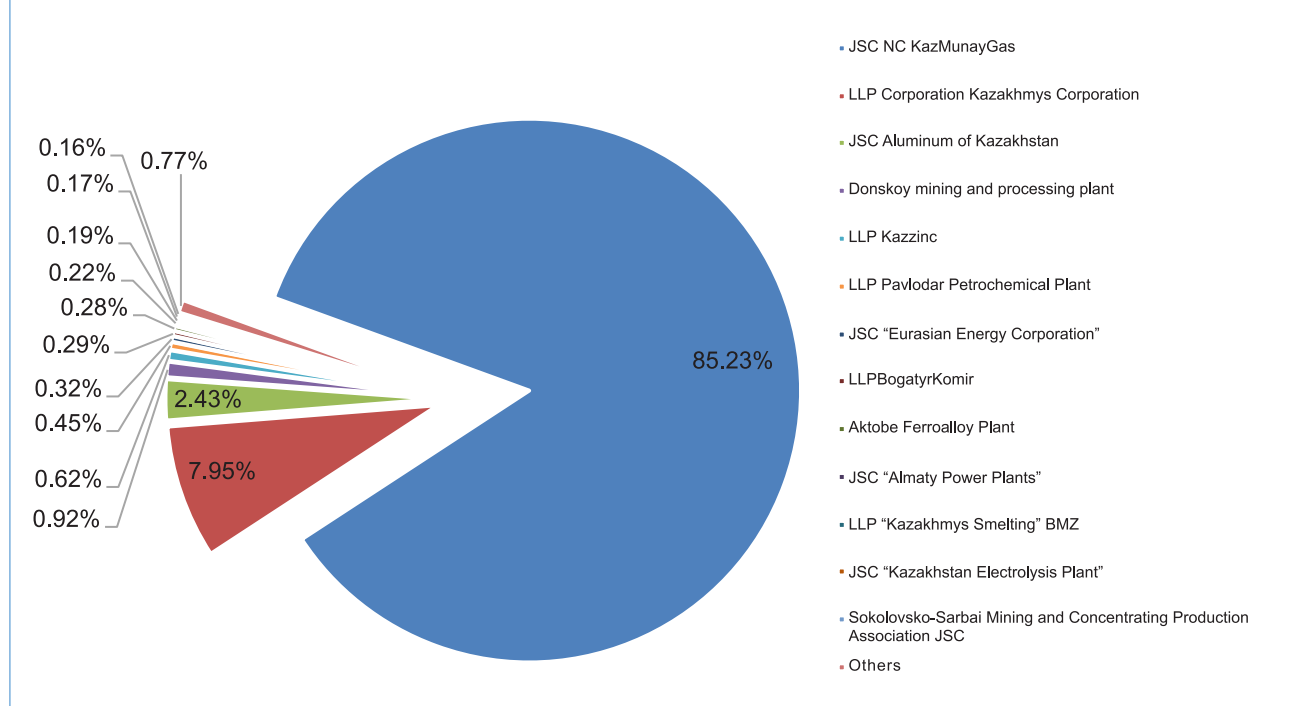
Company title	Planting of green areas	Land recultivation	Stocking of water bodies	Support to NGOs working in the field of biodiversity protection and development	Total	Share, %
JSC NC KazMunayGas	28,865,230.00	0.00	0.00	4,204,649.70	33,069,879.70	85.23
LLP Corporation Kazakhmys Corporation	1,160,645.43	1,905,378.85	18,710.00	0.00	3,084,734.28	7.95
JSC Aluminum of Kazakhstan	876,382.77	62,162.29	2,621.76	0.00	941,166.82	2.43
Donskoy mining and processing plant	168,201.25	188,456.10	0.00	0.00	356,657.35	0.92
LLP Kazzinc	134,111.00	0.00	98,013.00	9,526.93	241,650.93	0.62
LLP "Pavlodar Petrochemical Plant" LLP	175,553.00	0.00	0.00	0.00	175,553.00	0.45
JSC "Eurasian Energy Corporation" JSC	81,085.19	0.00	8,077.00	36,769.00	125,931.19	0.32
LLP "BogatyrKomir"	64,000.85	0.00	40,002.83	8,045.31	112,048.99	0.29
Aktobe Ferroalloy Plant	80,887.91	0.00	26,987.02	0.00	107,874.93	0.28
JSC Almaty Power Plants	85,388.00	0.00	0.00	0.00	85,388.00	0.22
LLP "Kazakhmys Smelting" BMZ	51,635.08	10,556.76	11,890.21	0.00	74,082.05	0.19
JSC Kazakhstan Electrolysis Plant	63,466.55	0.00	2,720.02	0.00	66,186.56	0.17
JSC "Sokolovsko-Sarbai Mining and Processing Production Association" JSC	49,514.40	11,008.99	0.00	0.00	60,523.38	0.16
Aksu Ferroalloy Plant	58,567.33	0.00	0.00	0.00	58,567.33	0.15
LLP PetroKazakhstan Oil Products	11,523.60	81.35	42,855.21	89.81	54,549.97	0.14
JSC "NPP Ust-Kamenogorsk HPP" JSC	1,455.00	0.00	38,352.76	0.00	39,807.76	0.10

LLP Eurasian Group	0.00	0.00	0.00	36,260.00	36,260.00	0.09
JSC Shubarkol Komir	19,911.00	0.00	0.00	0.00	19,911.00	0.05
LLP NPP Shulbinskaya HPP	545.00	0.00	19,047.00	0.00	19,592.00	0.05
LLP "Kazakhmys Smelting" ZhMZ	16,938.58	893.59	0.00	0.00	17,832.17	0.05
LLP "Kazakhmys Energy" ZhHES	15,300.40	0.00	0.00	0.00	15,300.40	0.04
LLP "Kazakhmys Energy" BHES	11,759.00	0.00	0.00	0.00	11,759.00	0.03
LLP "Main Distribution Power Plant Topar" LLP	2,917.00	4,594.00	0.00	0.00	7,511.00	0.02
LLP "TransCom"	0.00	0.00	0.00	6,406.70	6,406.70	0.02
LLP Zhaikmunai	0.00	0.00	0.00	3,894.00	3,894.00	0.01
Kazmarganets Ore Department	1,986.57	0.00	0.00	0.00	1,986.57	0.01
Kazakhmys Coal LLP (Kazakhmys Coal)	1,295.97	0.00	0.00	0.00	1,295.97	0.00
JSC MaikubenVest	1,244.18	0.00	0.00	0.00	1,244.18	0.00
JSC "3Energootalyk" LLP	879.95	0.00	0.00	0.00	879.95	0.00
LLP "Kazakhmys Distribution" Heat and Power Enterprise	380.00	0.00	0.00	0.00	380.00	0.00
JSC Manganese Zhairama	267.25	0.00	0.00	0.00	267.25	0.00
LLP Kazakhoil Aktobe	0.00	0.00	0.00	0.00	0.00	0.00
LLP "Bulat Nurzhanov Ekibastuz SDPP1" LLP	0.00	0.00	0.00	0.00	0.00	0.00
LLP "Tengizchevroil" LLP	0.00	0.00	0.00	0.00	0.00	0.00

The top 3 companies in the mining sector account for about 95.6% of all expenditures on environmental protection measures. Among these companies JSC NC KazMunayGas account for 33,069,879.70 thousand tenge or 85.23%, Kazakhmys Corporation LLP

3,084,734.28 thousand tenge or 7.95% and JSC Aluminum of Kazakhstan 941,166.82 thousand tenge or 2.43%. For the remaining 31 companies the total amount of funds spent amounted to 1,703,341.62 thousand tenge or 4.39%.

Figure 26. Expenditures of mining companies

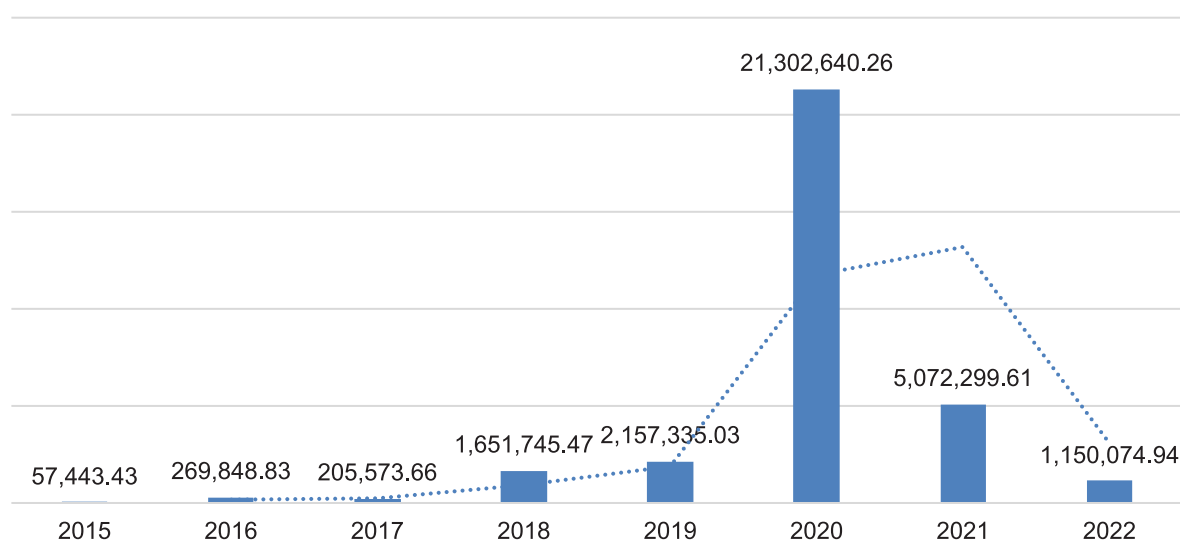


Note: Others* - Aksu Ferroalloy Plant, Petro-Kazakhstan Oil Products LLP, JSC NPP Ust-Kamenogorsk HPP, Eurasian Group LLP, JSC Shubarkol Komir, AES Shulbinskaya HPP LLP, Kazakhmys Smelting ZhMP LLP, Kazakhmys Energy LLP ZhHES, Kazakhmys Energy LLP BHES, Main Distribution Power Station Topar LLP, TransCom LLP, Zhaikmunai LLP, Kazmarganets Ore Department, Kazakhmys Coal LLP (Kazakhmys Coal), MaikubenVest JSC, 3Energootalyk JSC, Kazakhmys Distribution LLP Thermal Power Enterprise, JSC Manganese Zhairama, Kazakhoil Aktobe LLP, Bulat Nurzhanov Ekibastuz SDPP LLP, Tengizchevroil LLP

The largest volume of allocated funds falls on planting of green spaces, which is 32,001,072.24 thousand tenge or 82.5% of allocated funds. However, the volume of allocated funds has significantly increased from 57,443.43 thousand tenge in 2015 to 1,150,074.94 thousand tenge in 2022. At the same time, the maximum amount of allocated funds was observed in 2020, when 21,302,640.26 thousand tenge was spent in this direction.

These expenditures include landscaping and arrangement of the territory of the enterprise and increase in the area of green plantings, city-wide environmental action on careful treatment of trees "Green your life" and other activities.

Figure 27. Expenditures of private companies
on planting green spaces

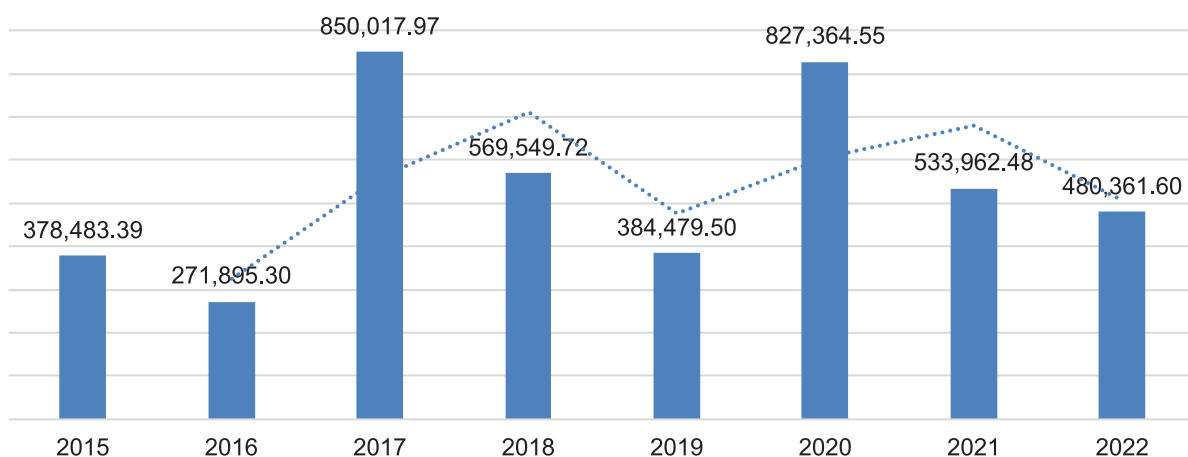


The second place in terms of the amount of funds spent goes to activities to support NGOs working in the field of protection and development of biodiversity, for which 4,305,641.44 thousand tenge or 11.1% of the total amount of company funds were allocated.

These expenditures include charitable assistance for “Monitoring and conservation

of rare species of geese” for Kazakhstan Biodiversity Conservation Association and sponsorship for conservation of endemic species of flora and fauna of international importance to the Kazakhstan Biodiversity Conservation Fund from Eurasian Group LLP, as well as sponsorship for maintenance of the JSC “Give a Garden to the Earth” tree farm from Eurasian Energy Corporation JSC and other activities.

Figure 28. Expenditures of private companies on land recultivation

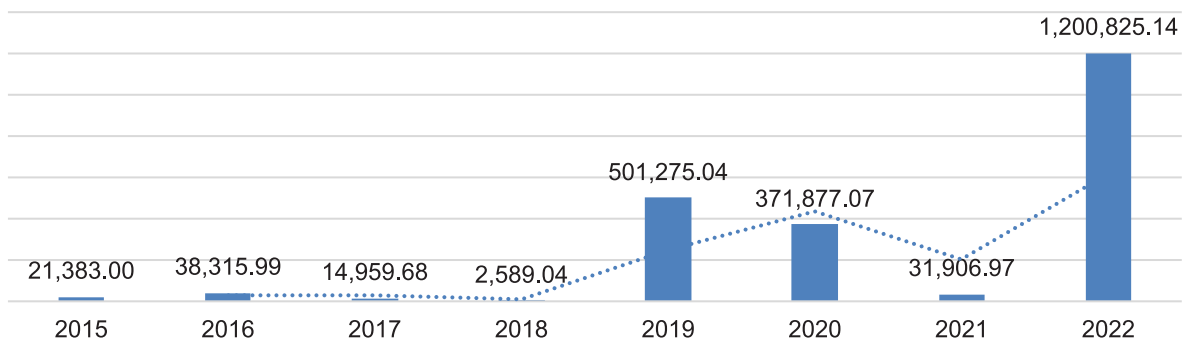


The third place in terms of expenditures on environmental protection measures is occupied by land reclamation, for which 2,183,131.92 thousand tenge or 5.6% of the allocated funds were spent.

These expenditures include recultivation of a quarry on extraction of clays and clay soils of a deposit “Zhalair” at “Main distributive power

station Topar” LLP, recultivation of a dam of a tailing dump of Zhezkazgan enrichment factory №1,2 at “Corporation Kazakhmys” LLP, arrangement of a sanitary protection zone of the disturbed lands of dumps of overburden rocks of quarries at Donskoy mining and processing combine, and also other actions.

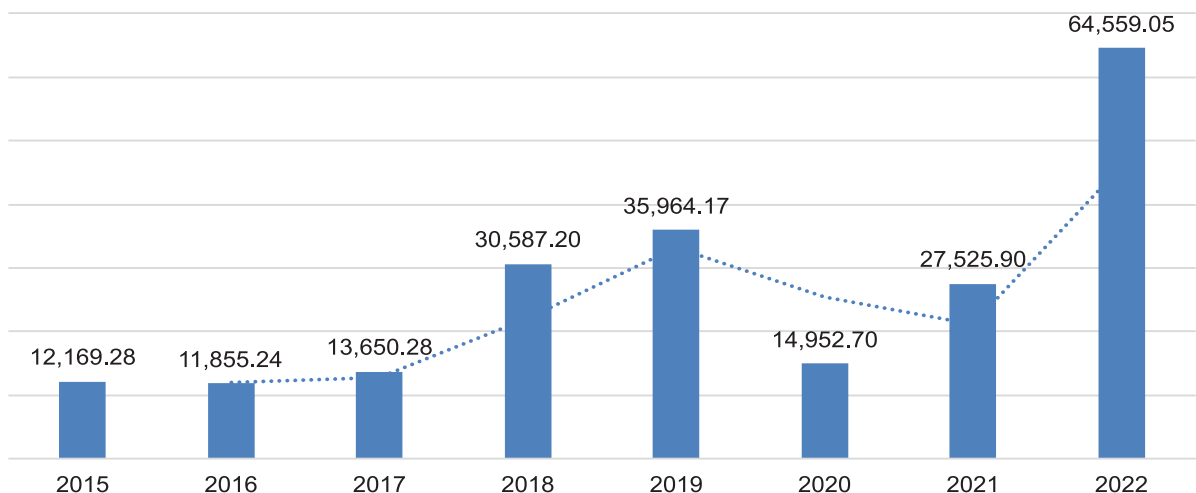
Figure 29. Expenditures of private companies on fish stocking water reservoirs



The least amount of funds allocated for stocking of fishponds, which is 309,276.81 thousand tenge or 0.8% of the total amount of funds of enterprises. Allocations of funds in this direction are insignificant except for 2022, when the largest amount of money was allocated.

These expenditures include annual stocking of the Irtysh River with carp fry at JSC “Eurasian Energy Corporation”, stocking of the Ilel River at Aktobe Ferroalloy Plant, stocking of the Irtysh River floodplain with fry (in honor of the 250th anniversary of ERG) at JSC “Kazakhstan Electrolysis Plant”, stocking of the Kengir reservoir at Kazakhmys Corporation LLP and other activities.

Figure 30. Expenditures by private companies to support NGOs working in the field of biodiversity protection and development



Expenditure information was not provided by any of the operators of major oil and gas projects, such as Karachaganak Petroleum Operating Company, North Caspian Operating Company, and Tengizchevroil, despite their policy of openness and transparency.

For energy facilities, it is noted that these enterprises lack a unified approach, including

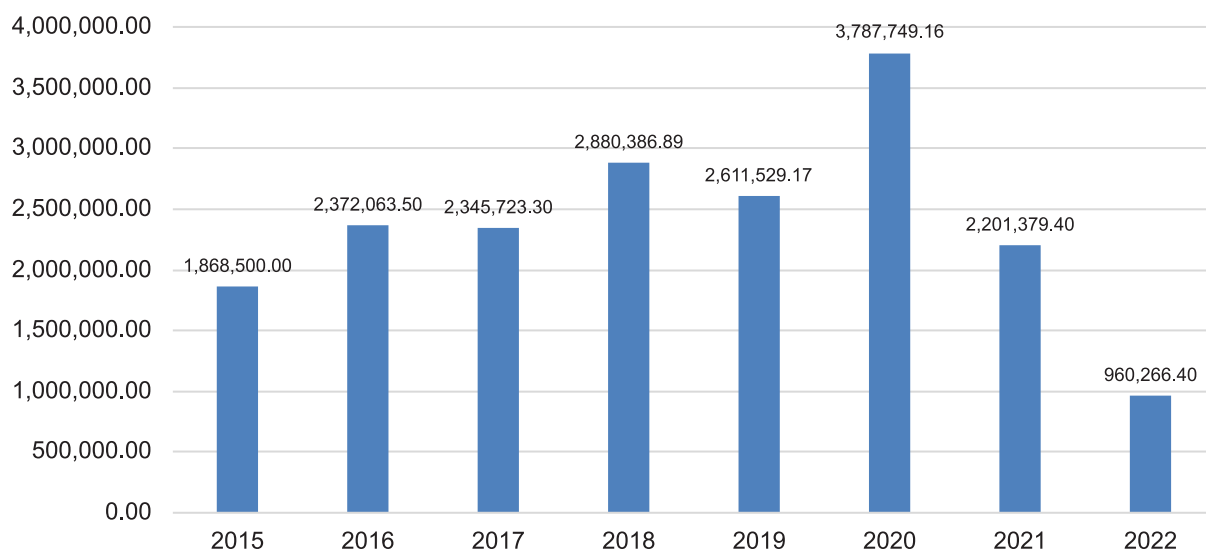
companies that are in the same holding. For Ekibastuz GRES-1, an official response was provided that certain measures to preserve ecosystems, wildlife resources are not carried out. At the same time, "NPP Shulbinskaya HPP" LLP, JSC "NPP Ust-Kamenogorskaya HPP", which are also part of JSC "Samruk-Energy" allocate funds for stocking the Irtysh River and planting trees.

3.8. Hunting enterprises

Hunting management is the sphere of activity on preservation and use of hunting resources and their habitat, on creation of hunting infrastructure, provision of services in this sphere, as well as on purchase, production and sale of hunting products.

Accounting of the population of wildlife on the assigned hunting grounds is carried out by hunting organizations in accordance with the order of the Minister of Agriculture of the Republic of Kazakhstan dated March 1, 2012 № 25-03-01/82 "On Approval of the Instruction on the accounting of animal species in the territory of the Republic of Kazakhstan".

Figure 31. Total amount spent on the development of the hunting sector



Source: Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

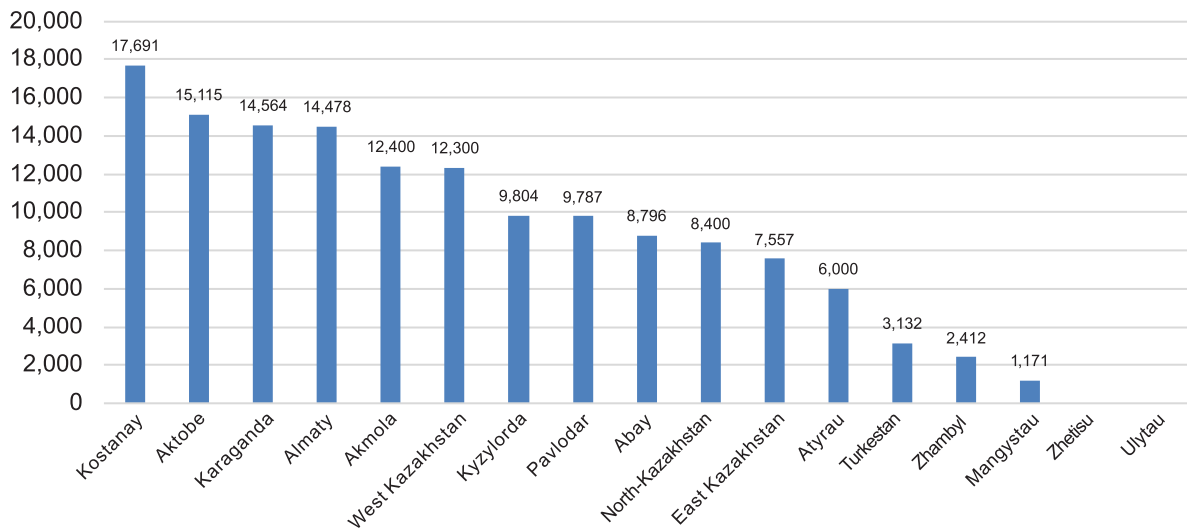
The total amount spent on the development of hunting economy in the Republic of Kazakhstan for 8 years is 19,027,597.82

thousand tenge. At the same time, after 2020 there is a significant decrease in the allocation of funds for this direction.

The total area of hunting grounds is 143,606.0 thousand hectares. The largest hunting grounds are located in Kostanay, Aktobe and Karaganda regions, while the smallest hunting grounds are located in Turkestan,

Zhambyl and Mangystau regions. Newly formed administrative-territorial units of Zhetisu and Ulytau oblasts share their areas with Almaty and Karaganda oblasts.

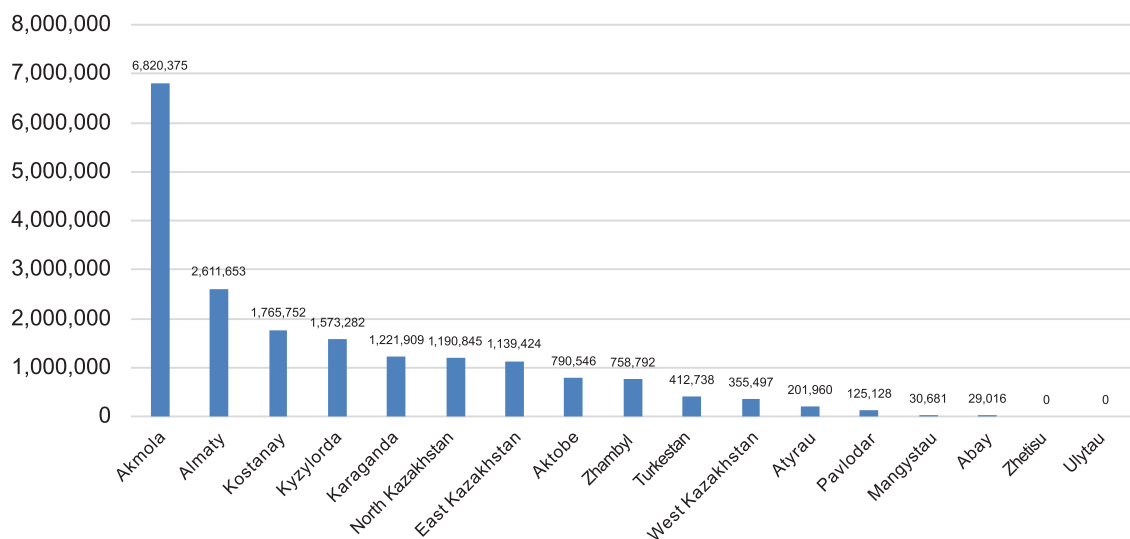
Figure 32. Area of hunting grounds by region



Notably, despite the area of hunting grounds by oblasts of the Republic of Kazakhstan, the funding for the development of this industry differs significantly between oblasts.

Thus, Akmola and Almaty regions spent the largest amount of funds for the development of these areas 6,820,374.6 and 2,611,652.9 thousand tenge respectively.

Figure 33. Expenditures on the development of hunting enterprises by regions (thousand tenge)

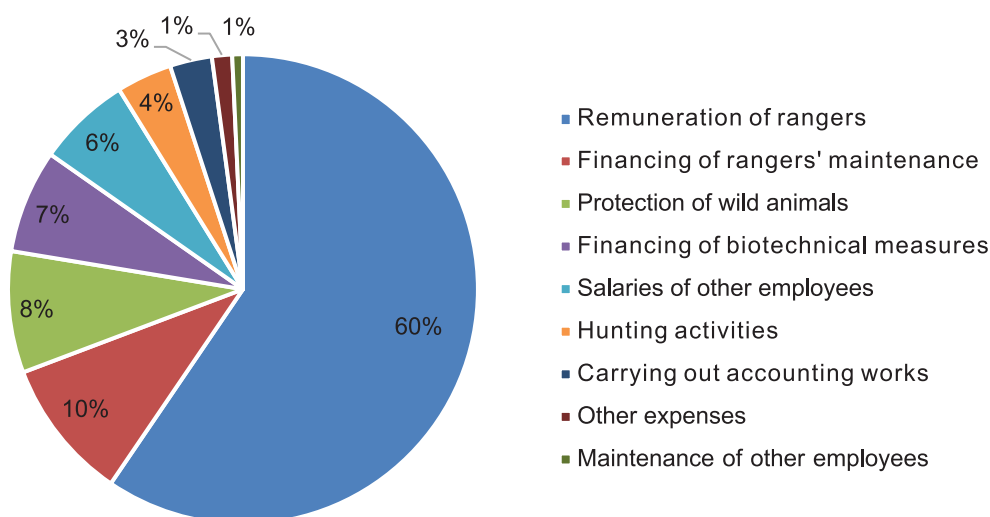


Source: Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

The highest expenditures in hunting enterprises are labor remuneration of rangers (17,738,123.29 thousand tenge or 60%), financing of rangers' maintenance (2,903,361.33 thousand tenge or 10%),

protection of wild animals (2,490,412.73 thousand tenge or 8%) and financing of biotechnical measures (2,123,640.34 thousand tenge or 7%).

Figure 34. Expenditure structure in hunting enterprises



Source: Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

Ranger services are created by hunting organizations at the expense of their own funds. Reproduction of fauna in the assigned hunting farms is carried out by the hunting management organization and includes a set of measures aimed at increasing and maintaining the optimal number and sustainable use of fauna objects.

Reproduction of fauna in the assigned hunting farms is carried out in order to increase the productivity of hunting grounds and is achieved by:

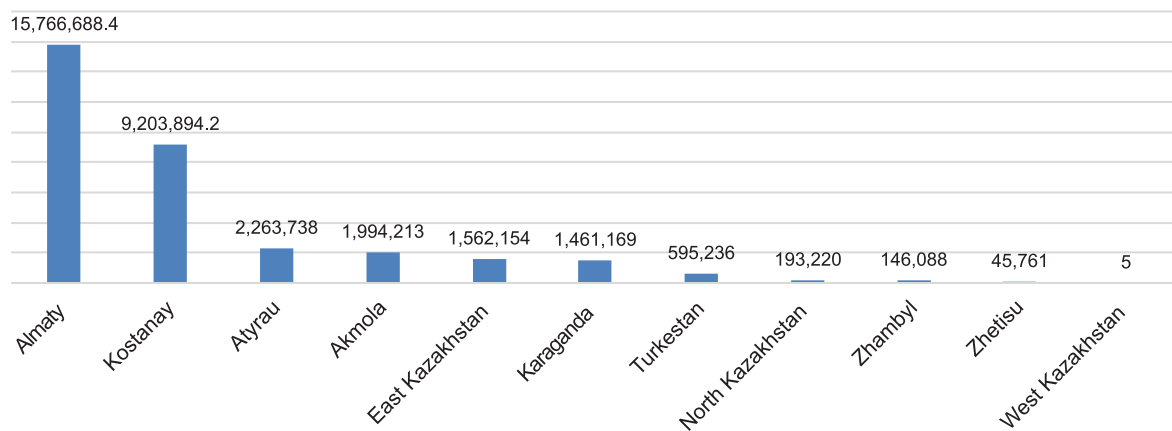
- 1) feeding, creation of feeding complexes and feeding fields;
- 2) creation of artificial reservoirs and watering holes;
- 3) increasing the nesting area of hunting grounds by planting protective remizas, installing artificial nesting sites;

- 4) regulating the number of predatory animals;
- 5) organization of scientific research in the field of protection and reproduction of fauna;
- 6) limitation of economic activities of the hunting organization in a certain territory and within certain timeframes;
- 7) carrying out measures for the prevention of animal diseases;
- 8) breeding of animals in captivity and semi- captive conditions;
- 9) introduction of fauna objects;
- 10) regulation of sex and age composition.

The wildlife exploitation in the assigned hunting enterprises is carried out by hunting organizations on the basis of permits issued by the executive body in accordance with the order of the Acting Minister of Agriculture of the Republic of Kazakhstan dated December 19, 2014 № 18-04/675 "On approval of the Rules of issuing permits for the use of wildlife".

Payments for the use of wildlife from 2015 to 2022 among foreign tourists who purchased vouchers for trophy hunting amounted to 33,232,849.28 thousand tenge.

Figure 35. Inflow of payments for wildlife use from foreign tourist hunting (thousand tenge)



Almaty (15,766,688.4 thousand tenge), Kostanay (9,203,894.2 thousand tenge) and Atyrau (2,263,738.1 thousand tenge) regions

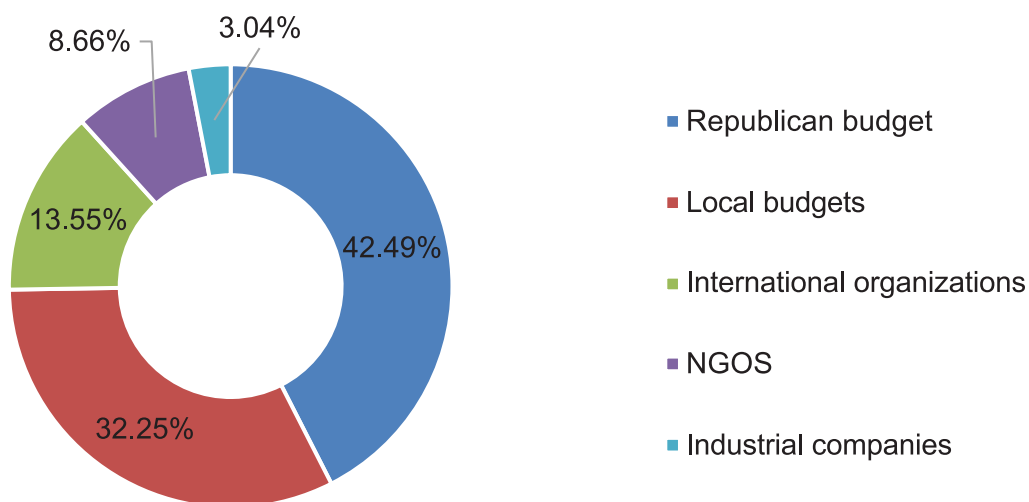
are the largest regions in terms of the number of foreign hunters and revenues for the use of wildlife.

4. FUTURE EXPENDITURES FORECAST

From 2015 to 2022 a total of 1,267,015,260 thousand tenge was spent on biodiversity conservation and development in the Republic of Kazakhstan from the republican, local budgets, as well as from the funds of international organizations, industrial

enterprises and NGOs, which is 1.25% of the GDP of the Republic of Kazakhstan in 2022 (GDP in 2022 103,765,518.2 million tenge) or 5.34% of the total consolidated state budget of the country in 2022 (budget volume in 2022 22.6 trillion tenge).

Figure 36. Expenditures on biodiversity in the Republic of Kazakhstan from 2015 to 2022



Government expenditures on biodiversity conservation activities are the largest, accounting for 74.75% (947,043,472.80 thousand tenge), international organizations' expenditures are the second largest and account for 13.55% (171,677,972 thousand

tenge), while NGO and industrial sector expenditures are insignificant, accounting for only 8.66% (109,736,343 thousand tenge) and 3.03% (38,799,122.44 thousand tenge) respectively.

Expected baseline funding under the business-as-usual scenario

According to the BIOFIN methodology, baseline funding should include all sources of funding for biodiversity conservation. In order to consider the expected expenditures, it is necessary to consider the GDP forecast

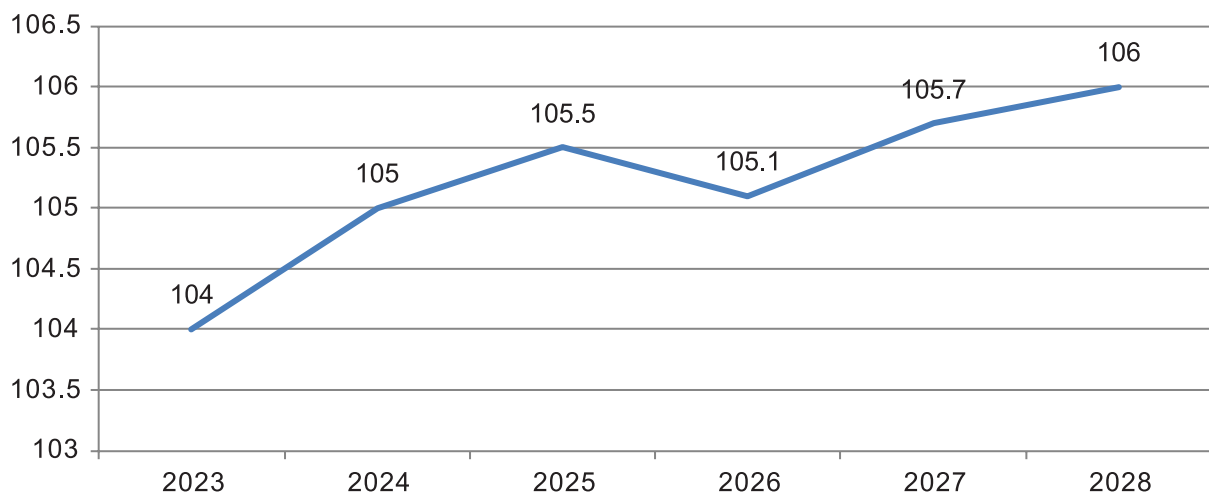
and expected fulfillment of the national and local budgets for 2024-2028.

According to the Forecast of Socio-Economic Development of the Republic of Kazakhstan

for 2024-2028, developed by the Ministry of National Economy of the Republic of Kazakhstan annual GDP growth of 5% is projected.

On this basis, the expected baseline funding under the business as usual scenario, for 2024-2028 will depend on GDP growth to further determine the financial need for biodiversity conservation.

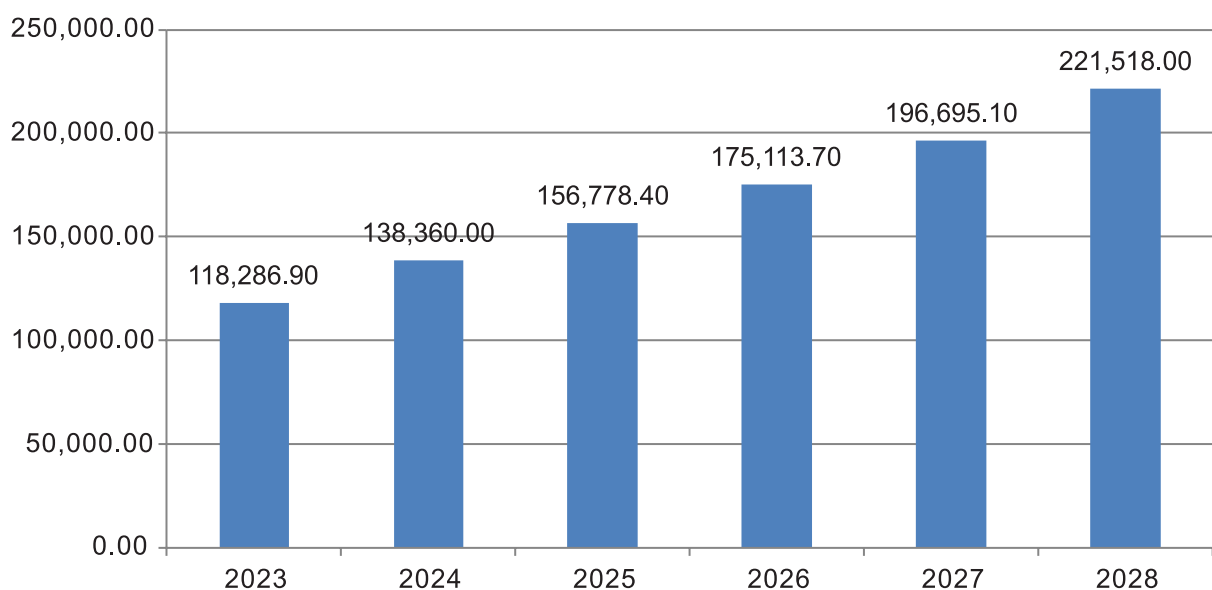
Figure 37. Real GDP change, in % to the previous year



Source: Ministry of National Economy of the Republic of Kazakhstan

The projected GDP growth in tenge terms is expected to increase from 118,286.9 billion tenge in 2023 to 221,518.0 billion tenge in 2028.

Figure 38. GDP for the years 2023-2028 (billion tenge)

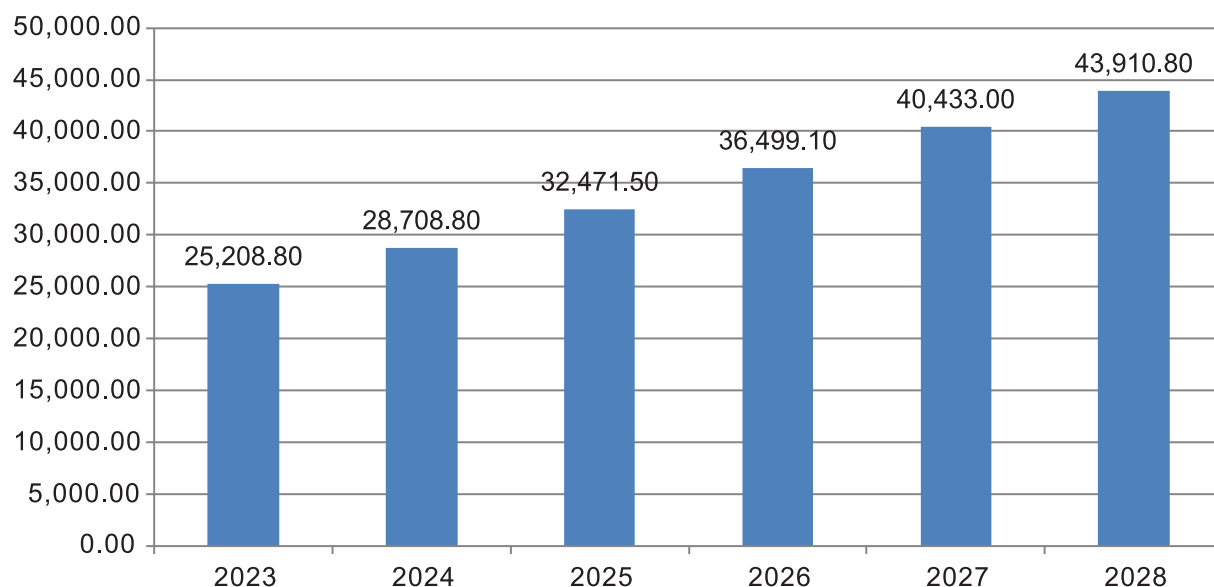


Source: National bank of the Republik of Kazakhstan

In order to support sustainable development of the economy, as well as to cover the budget deficit due to the possible growth of state liabilities in the upcoming 6-year period, the Government of the Republic of Kazakhstan

plans to increase borrowings on domestic and foreign capital markets. Funds will be raised under guarantees and warranties of the state.

Figure 39. Government debt for 2023-2028 (billion tenge)

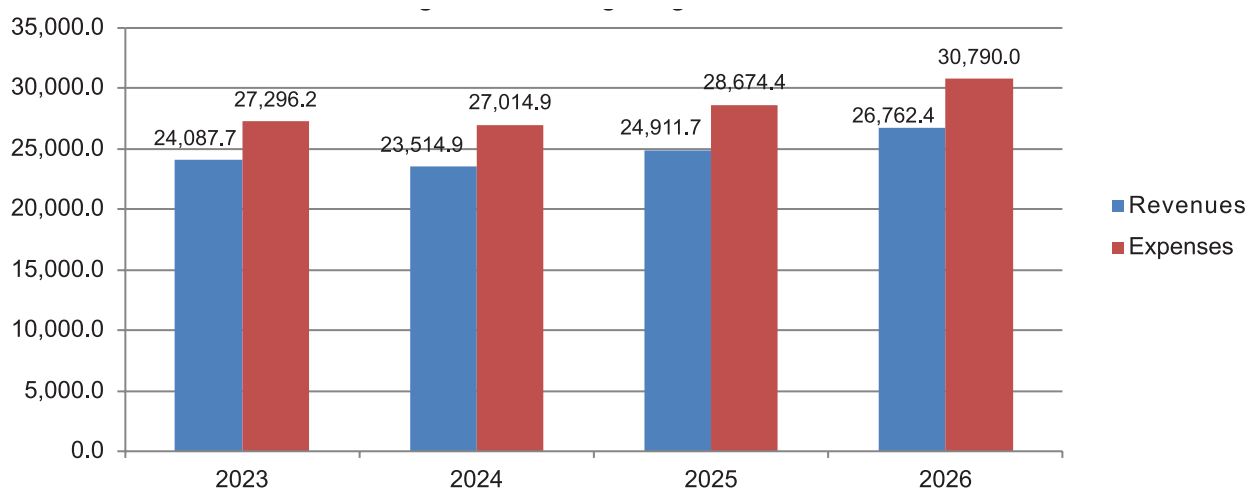


Source: Ministry of Finance of the Republic of Kazakhstan

According to the Forecast of Budget Parameters and the National Fund of the Republic of Kazakhstan 2024-2026, a stable

but moderate increase in revenues and expenditures of the state budget is expected.

Figure 40. Budget figures forecast

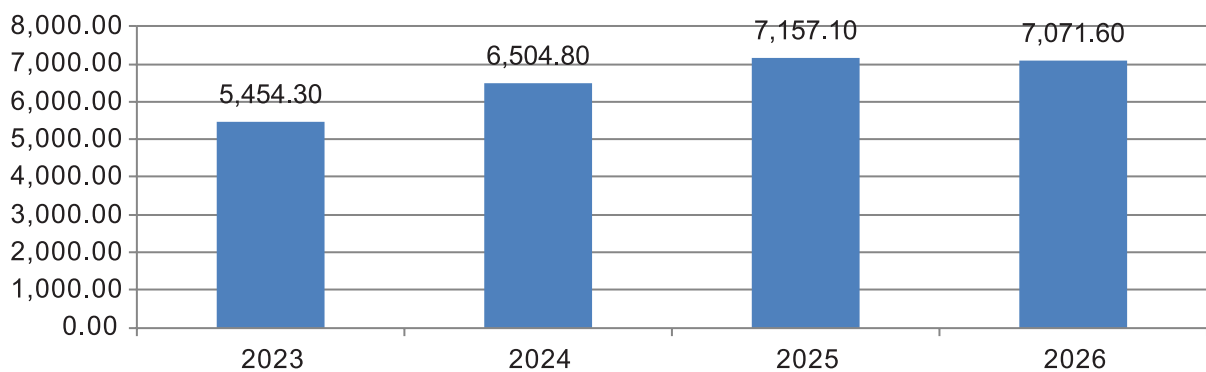


Source: Ministry of National Economy of the Republic of Kazakhstan

Moreover, in the future, it is expected to increase revenues to the National Fund of the Republic of Kazakhstan for the same period on account of taxes from organizations of the oil sector (corporate income tax, mineral extraction tax, bonuses, rent tax on exports, excess profit tax, share on production sharing and additional payment of subsoil users

under the production sharing contract), revenues for violations of the terms of oil contracts, privatization of republican property and assets of national holdings and companies, sale of agricultural land plots, investment income from the management of the National Fund, and other revenues and incomes.

Figure 41. Revenues to the National Fund of the Republic of Kazakhstan



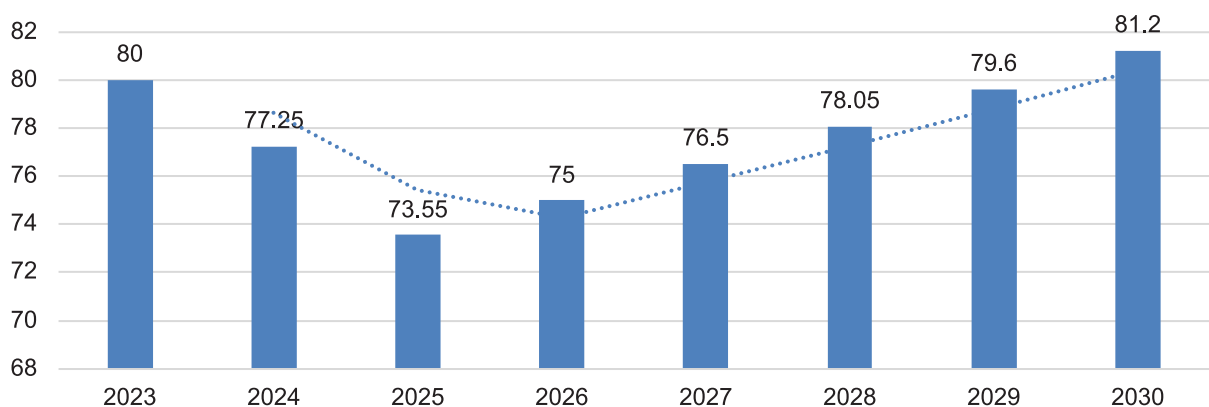
Source: Ministry of Finance of the Republic of Kazakhstan

An important factor in the dependence of the state budget of the Republic of Kazakhstan and the tenge exchange rate is the dependence on fluctuations in oil prices. Thus, when oil prices are high, export revenues are high, which leads to an increase in budget revenues and strengthening of the

tenge. At low revenues, the budget becomes deficit, and the tenge weakens.

According to Delloite forecasts (Report: Energy, Oil and Gas Price Forecast December 31, 2022) until 2030 the oil price will be moderately stable in the range of USD75-80 per barrel of oil.

Figure 42. WTI crude oil price forecast to 2030



Source: Delloite, 2022

Expected increase in revenue to 33,779.9 million tenge and consolidated budget expenditure to 32,646.9 million tenge in 2026 to support the country's economy.

Table 13. Consolidated budget forecast (mln. tenge)

Indicator	2023 (estimation)	2024 (forecast)	2025 (estimation)	2026 (forecast)
Revenues	27,521.7	29,237.9	31,922.0	33,779.9
in % to GDP	22.8	21.1	20.4	19.3
oil	7,201.1	7,282.0	8,292.7	8,130.5
non-oil	20,320.6	21,955.9	23,629.2	25,649.4
Expenditures	29,258.6	28,510.9	30,413.9	32,646.9
In % to GDP	24.2	20.6	19.4	18.6
Consolidated balance	-1,736.9	726.9	1,508.1	1,132.9
% to GDP	-1.4	0.5	1.0	0.6
non-oil balance	-8,938.0	-6,555.0	-6,784.6	-6,997.5
% to GDP	-7.4	-4.7	-4.3	-4.0

Source: Ministry of National Economy of the Republic of Kazakhstan

Projections of future biodiversity expenditures

According to the data of RSE “Kazhydromet” in the Republic of Kazakhstan until the middle of the 21st century, Kazakhstani scientists forecast a further increase in temperature by another 4 degrees. These changes will have a negative impact on the country's ecosystem.

Moreover, according to historical data of Kazgidromet, the volume of water resources of Kazakhstan for the last 40 years decreased by 26.4% and amounted to 91 cubic kilometers, while 76 percent of land in Kazakhstan is subject to desertification.

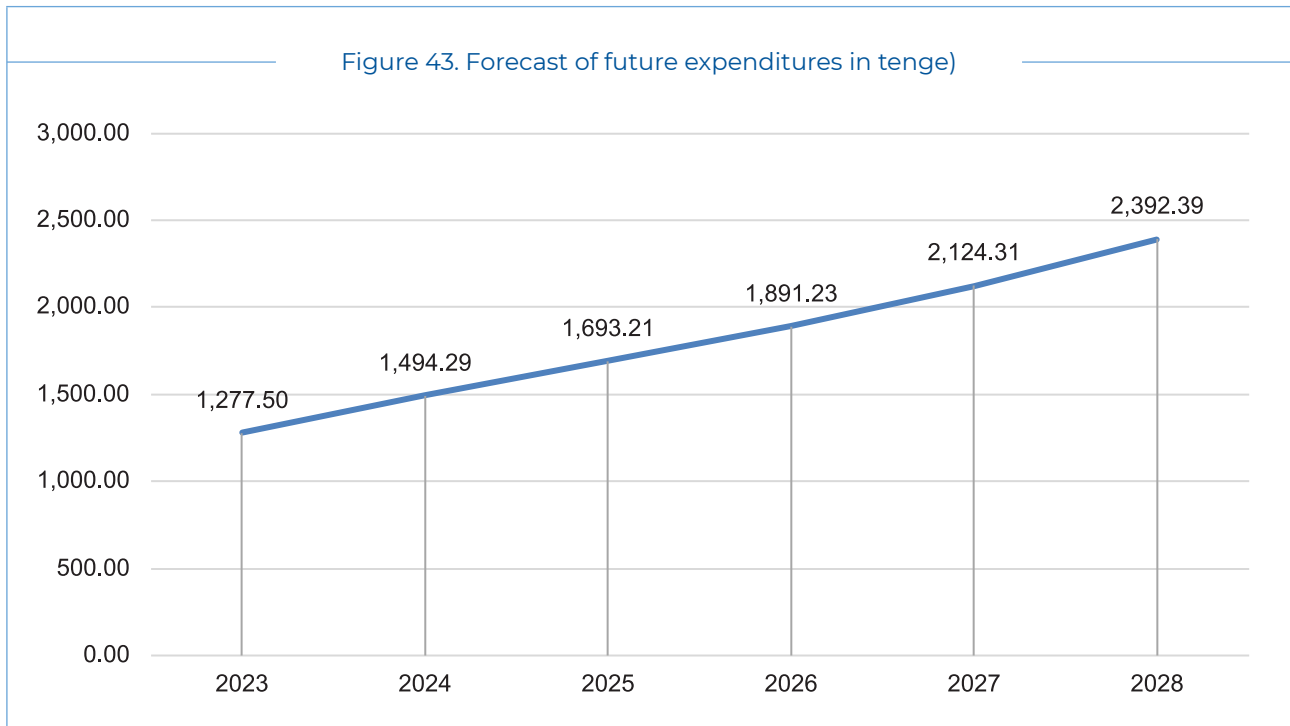
These negative consequences will have an impact on fisheries, forestry, fauna and flora of Kazakhstan.

Thus, a decrease in the allocation of funds from the state budget is not projected, moreover, there is a possibility of budget adjustments towards an increase in biodiversity conservation activities.

As of 2022, 1.25% of Kazakhstan's GDP or 5.34% of the country's consolidated budget was spent on biodiversity conservation activities, therefore, the forecast expenditures on biodiversity in the optimistic scenario will be in the range of 1%-1.2% of GDP or 5%-6% of the consolidated budget for the coming periods.

Also, in case of stable oil price in the range of USD70-80 per barrel, the volume of revenues to the National Fund of the Republic of Kazakhstan and to the state budget of the country will be consistently positive without periods of jumps and devaluation of the tenge.

Figure 43. Forecast of future expenditures in tenge)



In the next 5 years, significant allocation of funds for biodiversity will be required from a total of 1,494.29 million tenge in 2024 to 2,392.39 million tenge in 2028, which will

directly depend on the state of economic development, budget parameters, strategic goals of the state and other factors.

CONCLUSION

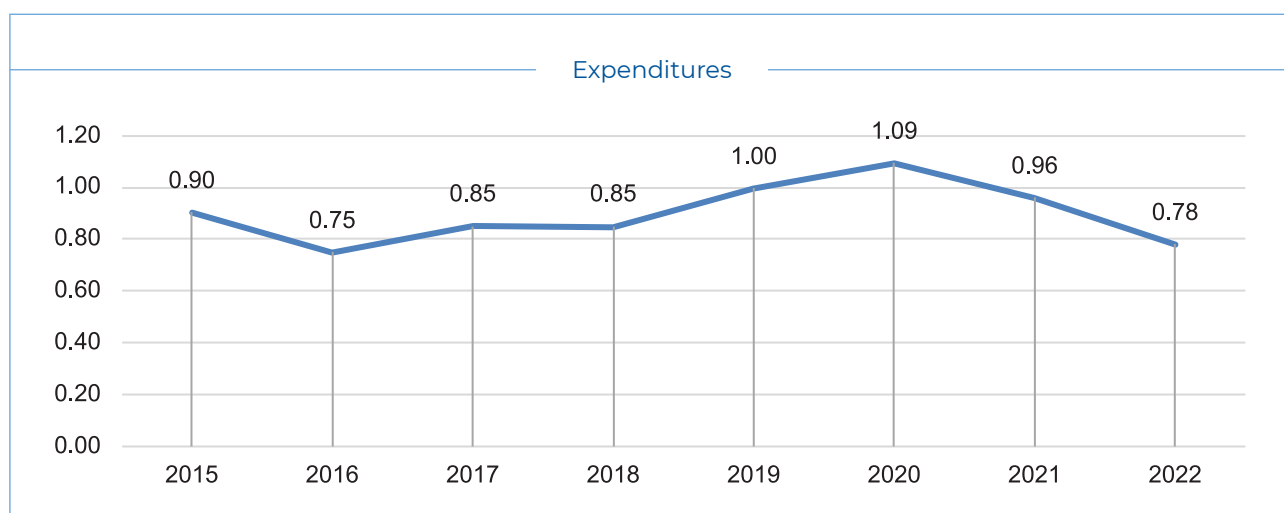
According to the BIOFIN methodology, to develop the biodiversity finance analysis, data on biodiversity finance by public and private sector were collected for the period from 2015 to 2022.

In the Republic of Kazakhstan, biodiversity financing activities are carried out in such sectors as forestry, protected areas and tourism, wildlife, fisheries, agriculture and water resources.

The main administrators of budget programmes implemented within the public sector are the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan, the Ministry of Agriculture of the Republic of Kazakhstan, local executive bodies of the Republic of Kazakhstan, the Office of the Presidential Affairs of the Republic of Kazakhstan, the Ministry of Energy of the

Republic of Kazakhstan. The private sector includes international organizations, foreign and local donors, own funds of protected areas, forest protection institutions and hunting farms, oil and gas, mining and metallurgical and energy enterprises, as well as civic associations.

The total amount of funding for biodiversity conservation in the Republic of Kazakhstan for eight years through public expenditures is 74.75% (947,043,472.80 thousand tenge), the expenditures of international organizations are in second place in terms of volume and amount to 13.55% (171,677,972 thousand tenge), while the expenditures of NGOs and the industrial sector are insignificant, accounting for only 8.66% (109,736,343 thousand tenge) and 3.03% (38,799,122.44 thousand tenge) respectively.



When comparing annual investments in biodiversity with macroeconomic indicators, biodiversity financing for 8 years amounts to 1.08% of GDP or 4.97% of the total volume of the consolidated state budget of the country.

At the same time, there is a slight decrease in the percentage of biodiversity financing in relation to GDP. For example, the indicator in 2015 was 0.9%, and in 2022 0.78%. Currently, biodiversity financing is not a priority for both the state and the private sector.

In order to improve biodiversity financing mechanisms in the country, the Government of the Republic of Kazakhstan needs to include target indicators in the field of biodiversity conservation with precise digital designations of these target indicators in strategic documents of the highest planning level. Moreover, at the stage of budget planning in interconnection with strategic planning it is necessary to lay down budget funds for the implementation of these measures of the authorized state body.

Having analyzed all the results obtained in the course of this research, we can conclude that the existing financing of biodiversity in Kazakhstan requires changes.

Given the fact that public expenditures are the largest in terms of volume, it is necessary to maintain and increase public investment in biodiversity in the long term by including biodiversity issues in planning documents.

Regarding funding from the private sector and from natural resource users of hazardous industries, these sources show the lowest percentages.

Given the current commodity-oriented nature of the country's economy, these figures are negligible compared to the environmental damage caused. Therefore, measures should be taken to increase biodiversity financing by industrial companies through legislation and tax incentives for these companies.

In addition, it is essential to develop already available alternative sources of biodiversity financing, which may include:

1. Private investment, whereby private companies invest through corporate social responsibility.
2. Grants, sponsorship and philanthropic support from non-governmental organizations and foundations for research and conservation.
3. Crowdfunding through information platforms to raise funds from the general public for specific environmental projects.

4. Eco-tourism through the development of sustainable tourism.
5. Issuing green bonds or issuing bonds, the proceeds of which are used to finance environmentally sustainable projects.
6. Creation of social enterprises by creating business models that generate profits while contributing to environmental protection.
7. International financing through participation in international programmes and agreements such as the Global Environment Facility.
8. Public-private partnerships and concessions.
9. Attraction of state external borrowings.
10. Investment projects with participation of international financial organizations.
11. Incentivize local communities to establish fundraising communications with industries in their region.
12. Expanding areas of paid services activities in SPNAs, as well as the sale of hunting products.

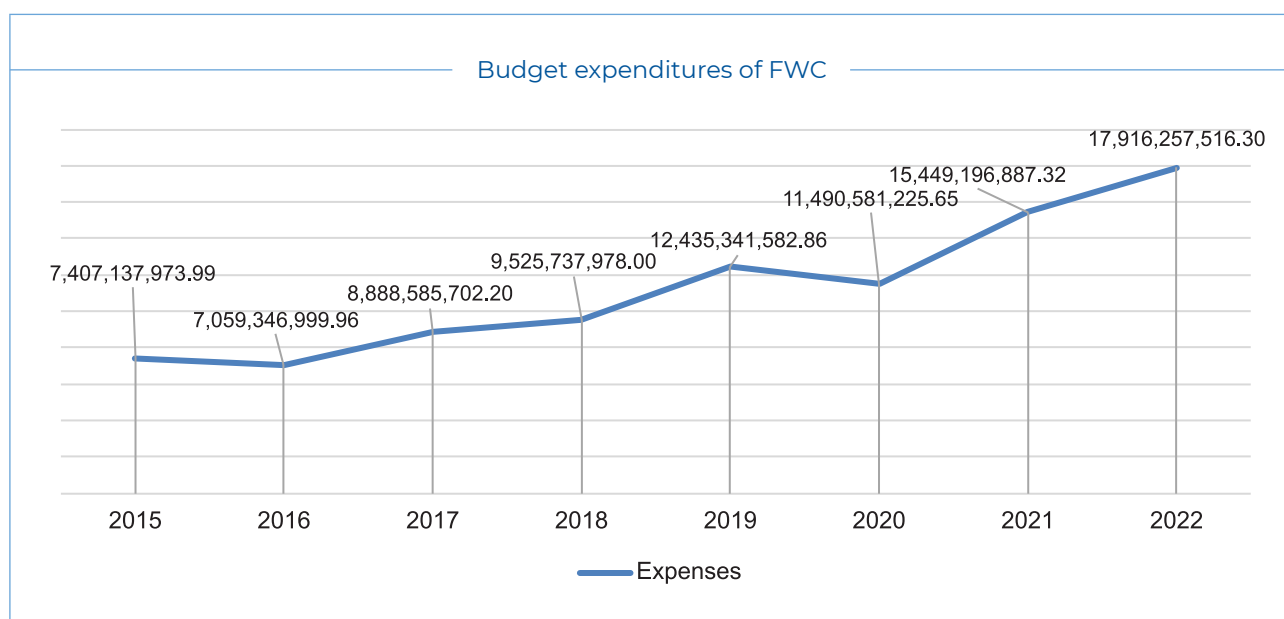
According to the Kunming-Montreal Global Biodiversity Framework (KMGBF) adopted at the 15th Conference of the Parties to the CBD on December 19, 2022, under Target 19, countries need to substantially and progressively increase financial resources from all available sources in an efficient, timely and easily accessible manner, using both domestic, public, private and international resources.

According to Article 20 of the CBD, KMGBF Target 19 calls for the implementation of national biodiversity strategies and action plans, mobilizing at least USD200 billion per year by 2030. This includes mobilizing at least USD200 billion per year by 2030. Mobilizing sufficient financial resources, together with other means of implementation, is critical to achieving the targets of the KMGBF.

APPENDIX

Data on budget execution by individual state institutions for the period from 2015 to 2022

Committee of Forestry and Wildlife of the Ministry of Agriculture of the Republic of Kazakhstan



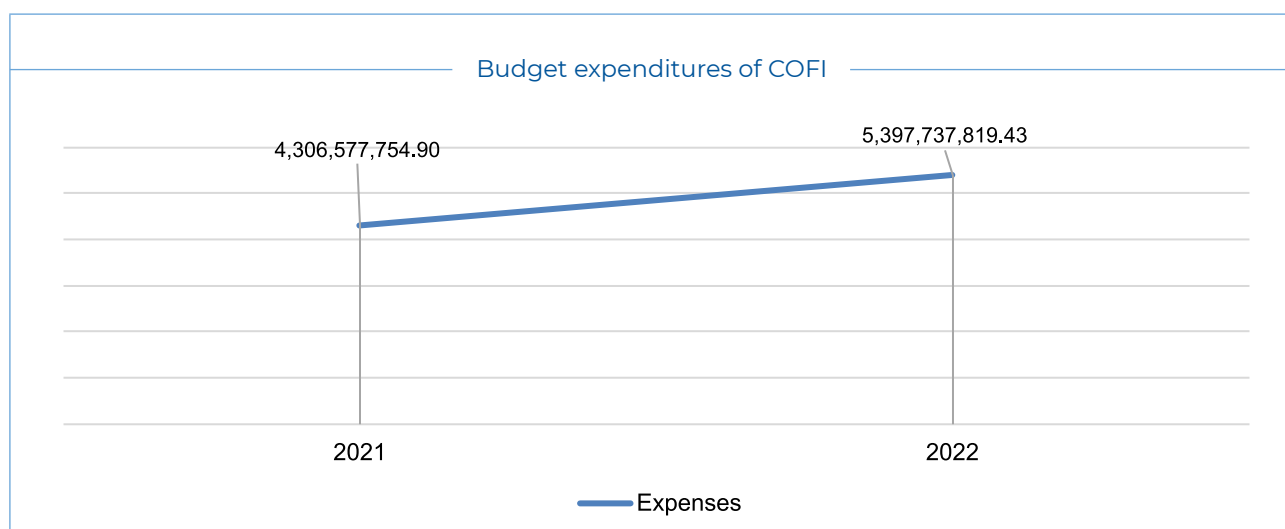
Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
229 "Conservation of forests and increasing the forest cover of the republic"	004 "At the expense of external loans"	430,051,600.00
	016 "At the expense of co-financing of external loans from the republican budget".	2,484,93,084.79
230 "Forest management, ensuring the conservation and development of forest resources and wildlife"	101 "Ensuring conservation, reproduction and rational use of forest resources" 101 "Ensuring conservation, reproduction and rational use of forest resources"	5,077,804,897.00
	102 "Ensuring conservation, reproduction and rational use of wildlife resources".	759,800,393.00
233 "Improvement of the system of planning, monitoring, conservation and effective utilization of natural resources"	006 "At the expense of co-financing of the grant from the republican budget".	68,302,000.00
	018 "At the expense of grant"	26,219,000.00
239 "Conservation and reproduction of fish resources and other aquatic animals"	000	847,826,999.20

256 "Management, ensuring the conservation and development of forest resources and wildlife".	101 "Ensuring conservation, reproduction and rational use of forest resources at the expense of the republican budget" 101 "Ensuring conservation, reproduction and rational use of forest resources at the expense of the republican budget"	55,476,847,093.32
	102 "Ensuring conservation, reproduction and rational use of wildlife resources" 102 "Ensuring conservation, reproduction and rational use of wildlife resources"	10,426,511,672.26
	104 "Ensuring conservation, reproduction and rational utilization of forest resources at the expense of targeted transfers from the National Fund of the Republic"	1,232,732,139.74
	105 "Targeted current transfers to the budget of Akmola region for the creation of forest plantations along the highway Astana-Shuchinsk on the sections Shortandy-Shuchinsk".	478,248,000.00
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	127,480,000.00
	107 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital city for increasing salaries of civil servants of forestry and specially protected natural territories working in rural areas".	1,126,636,000.00
	114 "Targeted current transfers to the budget of Kyzylorda oblast for reimbursement of a part of expenditures incurred by the forestry subject during phytoforestry reclamation works on drained forests".	403,150,000.00
BPA 212 001 "Planning, regulation, management of agriculture, natural resources and land use"	100 "Planning, regulation, management in the sphere of agriculture, nature and land resources use".	401,283,974.00
BPA 207 001 "Services for coordination of activities in the field of ecology, geology and natural resources"	104 "Ensuring the functioning of information systems and information and technical support of the state body".	17,819,720.06
	100 "Provision of activity of the authorized body in the sphere of ecology, geology and natural resources".	136,119,098.92
	111 "Capital expenditures of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan"	936,240,503.36
	123 "Current administrative expenditures"	3,430,055,566.06
	106 "Capital expenditures of subordinate organizations of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan at the expense of the republican budget funds"	1,800,525,552.78
	107 "Capital expenditures of subordinate organizations of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	696,934,596.31
138 "Provision of advanced training for civil servants".	000	13,966,152.00
101 "Organization of events at the expense of funds for hospitality".	000	838,940.00

267 "Increasing accessibility of knowledge and scientific research".	101 "Programme-targeted financing of scientific research and activities"	2,895,527,883.55
131 "Provision of basic financing of subjects of scientific and (or) scientific-technical activity".	030 "At the expense of the republican budget"	2,227,174,000.00
036 "Creation of conditions for reintroduction of the Turanian tiger and assistance in preservation of natural and historical-cultural objects of the Ulytau mountain massif".	006 "At the expense of grant co-financing from the republican budget"	554,797,000.00
	018 "At the expense of grant"	319,600,000.00
100 "Carrying out activities at the expense of the emergency reserve of the Government of the Republic of Kazakhstan"	000	11,199,999.93

Committee of Fisheries of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan

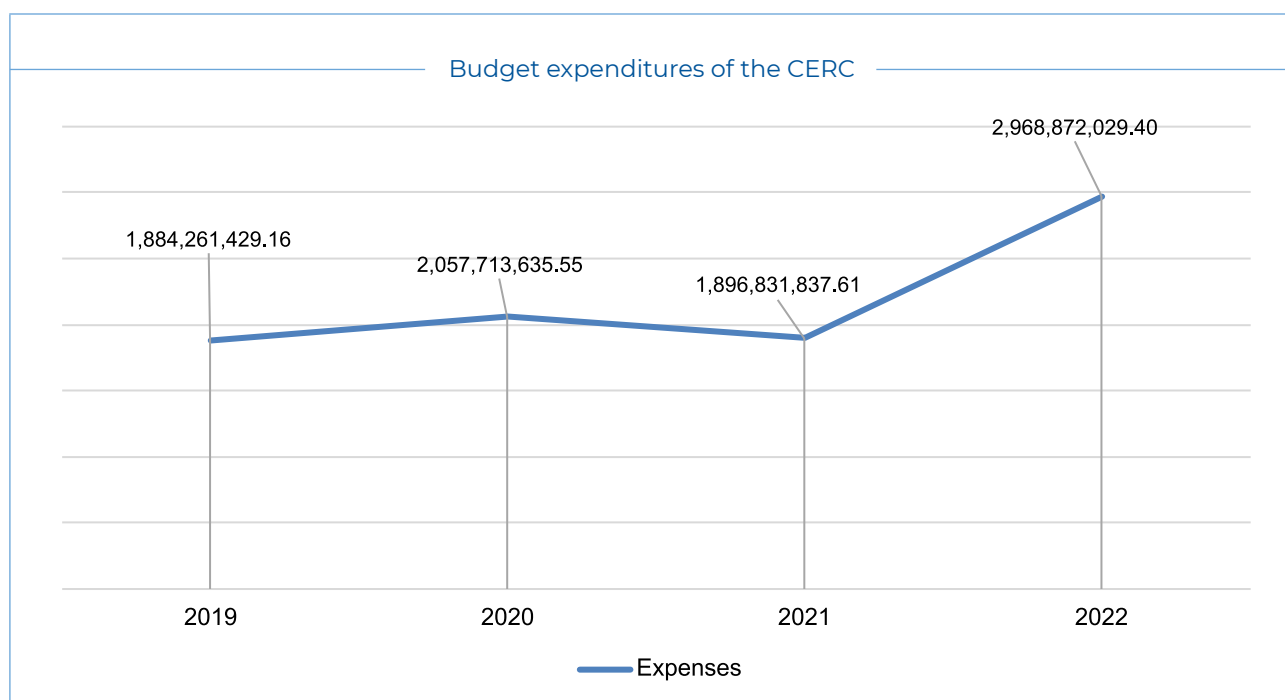


Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
001 "Environmental, Geological and Natural Resources Coordination Services"	100 "Ensuring the activity of the authorized body in the sphere of ecology, geology and natural resources".	467,391,169.92
	104 "Ensuring the functioning of information systems and information-technical support of the state body".	13,191,484.41
	106 "Capital expenditures of subordinate organizations of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan at the expense of the republican budget".	119,718,181.38
	111 "Capital expenditures of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan".	897,776,074.32
	123 "Current administrative expenditures"	3,361,753,955.34
101 "Organization of events at the expense of funds for hospitality expenditures"	000	4,250,000.00

131 "Provision of basic financing of subjects of scientific and (or) scientific-technical activity".	030 "At the expense of the republican budget"	144,951,000.00
138 "Provision of advanced training of civil servants" 138 "Provision of advanced training of civil servants"	000	7,339,128.00
256 "Management, conservation and development of forest resources and wildlife"	102 "Ensuring conservation, reproduction and rational utilization of wildlife resources"	2,389,347,080.96
	113 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for reimbursement of a part of expenditures incurred by the subject of fisheries in the course of investment investments".	143,046,000.00
267 "Increasing accessibility of knowledge and scientific research"	101 "Programme-targeted financing of scientific research and activities"	2,155,551,500.00

Committee for Environmental Regulation and Control of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan

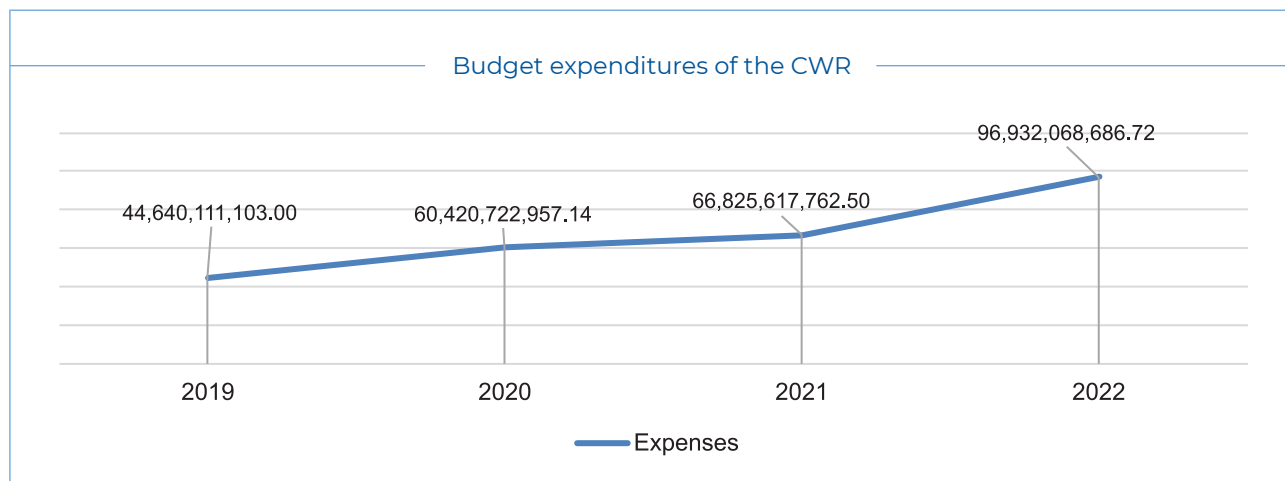


Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
001 "Environmental, Geological and Natural Resources Coordination Services"	100 "Ensuring the activity of the authorized body in the sphere of ecology, geology and natural resources".	1,255,401,353.1
	104 "Ensuring the functioning of information systems and information-technical support of the state body".	78,459,933.74
	111 "Capital expenditures of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan".	471,626,521.15
	123 "Current administrative expenditures"	6,969,411,319.73

101 "Conducting events at the expense of funds for hospitality expenditures"	000	456,000
138 "Provision of advanced training for civil servants"	000	32,323,804

Committee of Water Resources of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan



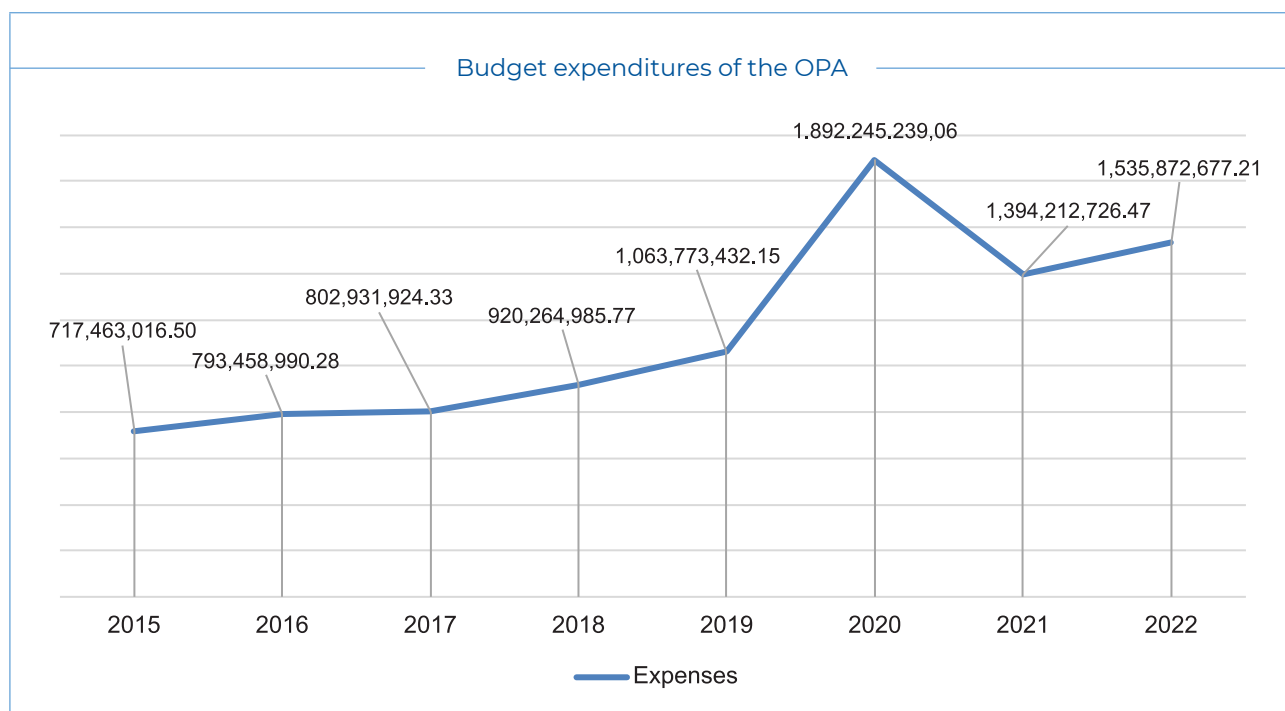
Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
001 "Services on coordination of activities in the sphere of ecology, geology and natural resources"	100 "Ensuring the activity of the authorized body in the sphere of ecology, geology and natural resources"	143,449,275.41
	104 "Ensuring the functioning of information systems and information and technical support of the state body"	13,852,257.26
	106 "Capital expenditures of subordinate organizations of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan at the expense of the republican budget".	1,620,126,065.60
	111 "Capital expenditures of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan".	53,458,160.00
	123 "Current administrative expenditures"	1,986,111,064.85
100 "Conducting activities at the expense of the emergency reserve of the Government of the Republic of Kazakhstan"	000	140,447,640.00
105 "Development or adjustment, as well as carrying out the necessary expertise of feasibility studies of budget investment projects and tender documentation of public-private partnership projects, concession projects, consulting support of public-private partnership projects and concession projects".	000	68,446,374.45

108 "Construction and (or) reconstruction of water facilities under the Employment Roadmap for 2020-2021".	000	4,600,618,429.72
109 "Conducting activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures "	000	8,348,060,531.12
116 "Targeted current transfers to other levels of government to carry out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent costs"	000	1,748,987,200.00
131 "Provision of basic financing of subjects of scientific and (or) scientific-technical activity".	000	61,900,000.00
	030 "At the expense of the republican budget"	40,777,000.00
133 "Targeted development transfers to other levels of government to carry out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent costs".	000	4,603,667,200.00
138 "Provision of advanced training for civil servants"	000	961,800.00
139 "Conducting activities aimed at development at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures "	000	100,000,000.00
254 "Effective management of water resources"	101 "Operation of transboundary and republican water management facilities not related to water supply and monitoring of their technical condition"	52,235,436,161.16
	102 "Implementation of environmental protection releases".	18,600,299,042.00
	103 "Protection and rational use of water resources".	1,436,971,161.02
	106 "Targeted current transfers to the budget of Turkestan province for capital repair of water facilities in the sphere of water management".	14,643,974,000.00
	113 "Construction and reconstruction of water supply systems, hydraulic structures".	32,579,884,616.08
	115 "Targeted development transfers to regional budgets, budgets of cities of republican significance, capital city for increasing water availability of surface water resources"	34,320,984,000.00
	116 "Operation of transboundary and republican water facilities not related to water supply and monitoring of their technical condition at the expense of targeted transfers from the National Fund of the Republic of Kazakhstan"	2,206,968,005.00
	117 "Conducting environmental protection releases at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan"	1,878,650,999.99
	118 "Targeted current transfers to the budget of Turkestan province for capital repair of water facilities in the field of water management at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	1,500,000,000.00

	119 "Construction and reconstruction of water supply systems, hydraulic structures at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan".	4,905,309,729.88
	120 "Targeted development transfers to oblast budgets, budgets of cities of republican significance, the capital city to increase the water availability of surface water resources at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan".	2,143,773,000.00
	121 "Overhaul and rehabilitation of especially emergency sections of inter-farm canals and irrigation and drainage facilities"	150,000,000.00
267 "Increasing accessibility of knowledge and scientific research"	101 "Programme-targeted financing of scientific research and activities"	294,840,000.00
268 "Improvement of irrigation and drainage systems"	004 "At the expense of external loans"	23,533,517,700.00
	016 "At the expense of co-financing of external loans from the republican budget"	54,857,049,095.82

The Office of the Presidential Affairs of the Republic of Kazakhstan, under whose authority the subordinate institution of the State National Nature Park "Burabai" of the Office of the Presidential Affairs of the Republic of Kazakhstan is based



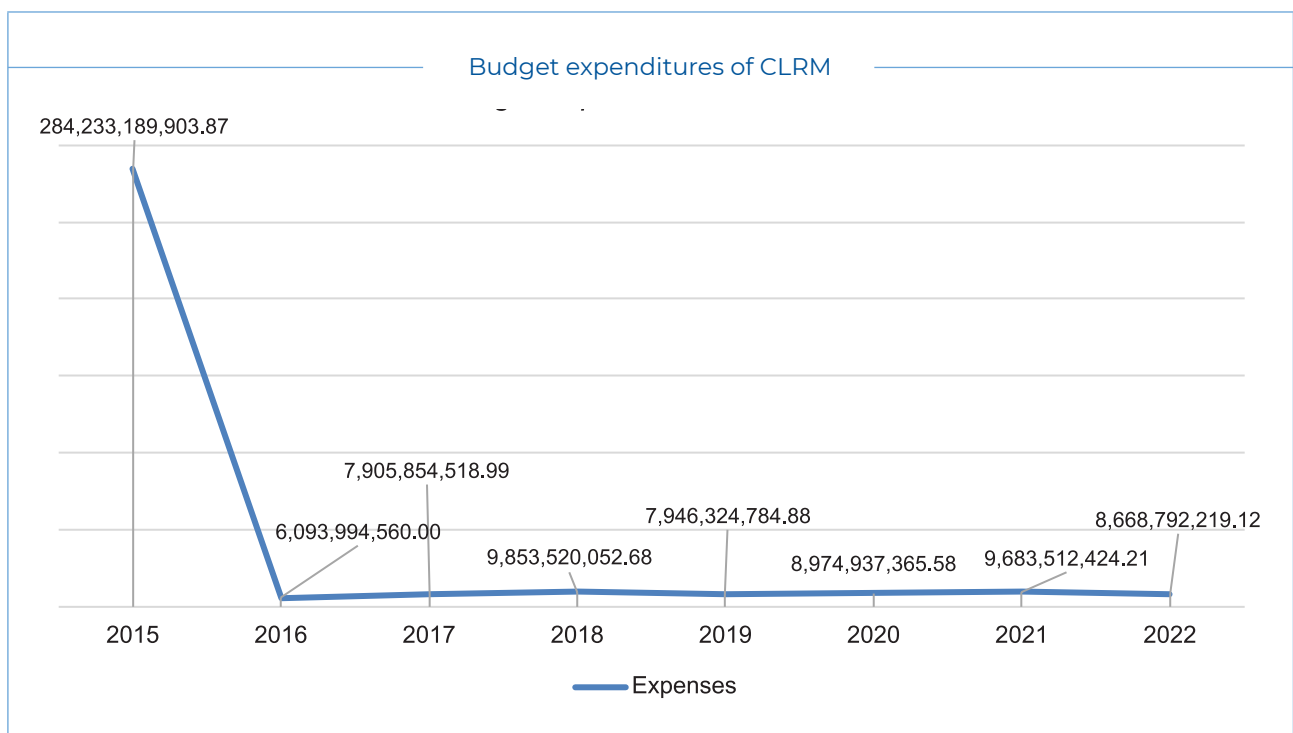
Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
007 "Conservation, protection, reproduction of forests and fauna"	000	683,043,084.5
	100 "Provision of activity of the State National Nature Park "Burabai"	7,953,455,357.46
	101 "Capital expenditures of the State National Nature Park "Burabai"	449,304,617.81
017 "Capital expenditures of the Property Management Department of the President of the Republic of Kazakhstan"	000	34,419,932.00

Committee for Land Resources Management of the Ministry of Agriculture of the Republic of Kazakhstan

For reference: Notably, in 2015, the Committee for Construction, Housing and Utilities and Land Management was part of the Ministry of National Economy of the Republic of Kazakhstan, and this Committee united and exercised control and implementation functions in the field of architectural, urban planning and construction activities, housing relations and public utilities, state regulation in the field of water supply and wastewater disposal, electricity, heat and gas supply within the grants of the Ministry of National Economy of the Republic of Kazakhstan.

In connection with the given authorities of the CLRM in 2015, the total budget amounted to 284.2 billion tenge, most of which was in the sphere of housing and household services.



Budget expenditures by separate budget programmes and subprogrammes

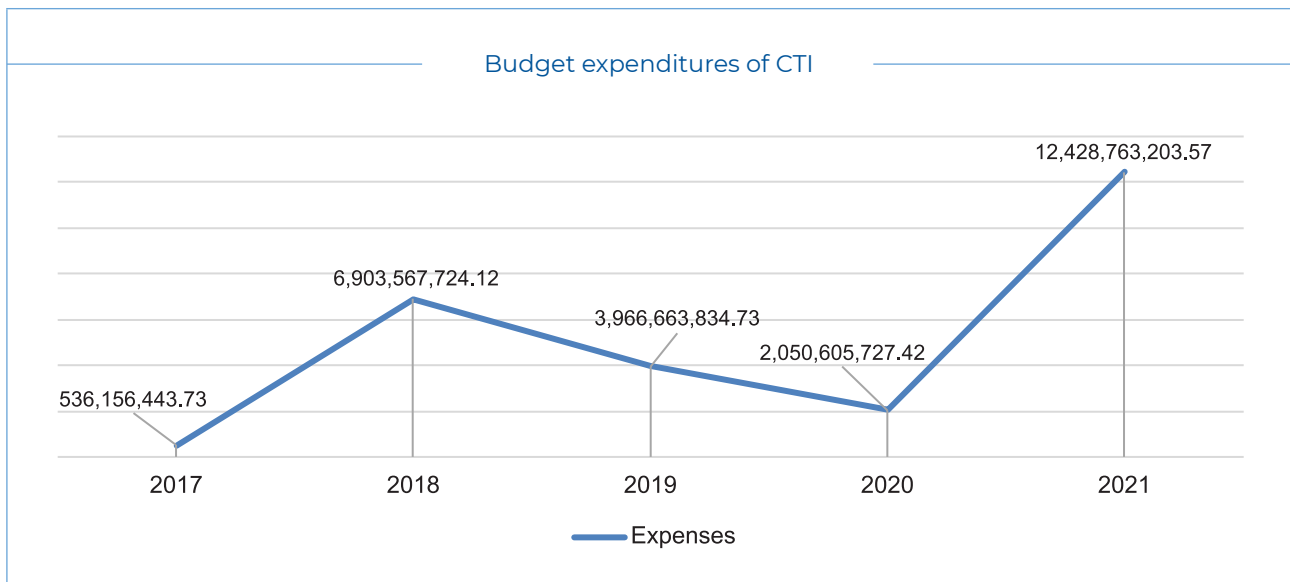
Programme	Subprogramme	Total
Under BPA 243 001 "Services on formation and development of economic, trade policy, policy in the field of consumer protection and sanitary and epidemiological welfare of the population, formation and implementation of the state material reserve, regulation of the activities of natural monopolies and in the field of statistical activities, ensuring protection of competition, coordination of activities in the field of regional development, construction, housing and communal services, development of entrepreneurship and land management"	100 "Ensuring the activity of the authorized body on formation and development of economic, trade policy, policy in the field of consumer protection and sanitary and epidemiological welfare of the population, formation and implementation of the state material reserve, regulation of natural monopolies and statistical activity, ensuring protection of competition, coordination of activity in the field of regional development, construction, housing and communal services, development of entrepreneurial activity.	859,605,478.17
	102 "Conducting research, sociological, analytical and consulting services in the field of economy, trade, public administration, regional development and consumer protection".	200,000,000.00
	104 "Ensuring functioning of information systems and information-technical support of the state body".	969,515,586.36
Under BPA 212 001 "Planning, regulation, management in the sphere of agriculture, nature and land resources use"	100 "Planning, regulation, management in the sphere of agriculture, nature and land resources utilization".	212,534,981.48
	104 "Ensuring functioning of information systems and information and technical support of the state body" 104 "Ensuring functioning of information systems and information and technical support of the state body"	2,074,797,233.09
	111 "Capital expenditures of the Ministry of Agriculture of the Republic of Kazakhstan"	1,886,938.00
	123 "Current administrative expenditures"	1,063,596,651.89
002 "Capital expenditures of the Ministry of National Economy of the Republic of Kazakhstan"	000	670,400.00
004 "Payment of premiums on deposits in housing construction savings"	000	11,453,056,004.37
017 "Professional development and retraining of personnel in the field of consumer protection and sanitary and epidemiological welfare, in the sphere of entrepreneurship, housing economy"	000	82,480,000.00
020 "Implementation of measures on energy saving of social sphere and housing and communal facilities".	000	150,000,000.00
023 "Targeted development transfers to regional budgets, budgets of Astana and Almaty cities for design, development and (or) arrangement of engineering and communication infrastructure".	030 "At the expense of funds of the republican budget"	21,992,954,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	17,500,000,000.00
027 "Development of investment justifications"	000	496,438,000.00
029 "Targeted development transfers to regional budgets, budgets of Astana and Almaty cities for development of water supply and water disposal system".	005 "From internal sources"	40,932,653,000.00

030 "Targeted development transfers to regional budgets, budgets of Astana and Almaty cities for the development of public utilities".	000	4,731,529,000.00
031 "Targeted development transfers to the budget of Almaty region for the formation of authorized capital of the authorized organization for construction, design of housing and engineering and communication infrastructure"	000	3,080,248,000.00
032 "Targeted development transfers to the regional budgets for the development of water supply and sewage systems in rural settlements".	000	20,604,415,000.00
033 "Targeted development transfers to the regional budgets, budgets of Astana and Almaty cities for the development of improvement of cities and settlements".	000	3,300,945,000.00
035 "Targeted current transfers to regional budgets to subsidize the cost of services for supplying drinking water from especially important local water supply systems, which are alternative sources of drinking water supply"	000	3,087,592,000.00
036 "Formation of data of the state land cadastre".	000	2,842,075,699.97
037 "Provision of topographic-geodesic and cartographic products and their storage" 037 "Provision of topographic-geodesic and cartographic products and their storage".	000	2,505,316,000.00
038 "Improvement of normative-technical documents in the sphere of architectural, town-planning and construction activities" 038 "Improvement of normative-technical documents in the sphere of architectural, town-planning and construction activities"	000	5,057,572,122.00
061 "Targeted development transfers to regional budgets, budgets of Astana and Almaty cities to increase authorized capitals of specialized authorized organizations"	000	3,910,179,000.00
064 "Targeted development transfers to the budget of Karaganda region for the construction of residential houses for resettlement of residents from collapse zones".	000	1,729,724,000.00
067 "Targeted development transfers to the budget of the city of Almaty for the design and construction of facilities for the 2017 World Winter Universiade"	000	4,016,894,000.00
071 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for purchase of housing of communal housing fund"	000	95,115,000.00
072 "Providing loans to regional budgets, budgets of Astana and Almaty cities for design and (or) construction of housing"	030 "At the expense of funds of the republican budget"	10,848,351,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	30,000,000,000.00
074 "Providing loans to regional budgets, budgets of Astana and Almaty cities for reconstruction and construction of heat, water supply and water disposal systems".	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	60,000,000,000.00

075 "Targeted development transfers to regional budgets, budgets of Astana and Almaty cities for design and (or) construction, reconstruction of housing of communal housing fund"	000	16,012,114,000.00
076 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for maintenance of authorized body on control over use and protection of lands".	000	499,003,000.00
077 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for maintenance of authorized staff of local executive bodies on architecture, town-planning, construction and state architectural and construction control".	000	634,226,000.00
078 "Service payment to the authorized agent on execution of the order within the framework of modernization of construction of heat, water supply and water disposal systems".	000	304,130,573.00
090 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for the purchase of engineering and communication equipment and Almaty budgets for acquisition of engineering and communication infrastructure"	000	835,783,000.00
116 "Transfers to other levels of government to carry out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures"	000	12,461,053,800.00
125 "Targeted current transfers to the regional budgets, budgets of the cities of Astana and Almaty for the acquisition of service housing, engineering and communication infrastructure and dormitories for young people within the framework of the Employment Road Map 2020".	000	64,000,000.00
126 "Targeted development transfers to regional budgets, budgets of Astana and Almaty cities for construction of service housing, development of engineering and communication infrastructure and construction, completion of dormitories for youth within the framework of the Employment Road Map 2020".	000	671,950,000.00
135 "Targeted development transfers to the regional budget of Akmola region for construction and (or) reconstruction of housing and engineering and communication infrastructure for resettlement of residents of Kalachi and Krasnogorsky settlements of Akmola region".	000	1,983,250,000.00
138 "Provision of advanced training of civil servants"	000	5,358,600.00
146 "Providing loans to district (cities of regional significance) budgets for provision of housing certificates as social support in the form of budget credit".	000	2,370,000.00
156 "Targeted development transfers to regional budgets, budgets of the cities of Astana and Almaty to increase the authorized capital of quasi-public sector entities in the framework of promoting sustainable development and growth of the Republic of Kazakhstan"	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	472,035,000.00

259 "Improving accessibility of information on land resources"	100 "Formation of data of the state land cadastre"	46,915,671,761.00
	101 "Provision of topographic-geodesic and cartographic products and their storage"	8,034,039,000.00
	102 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty for maintenance of the authorized body on control over use and protection of lands".	650,297,000.00
	103 "Normative and methodological support in the sphere of land resources management, geodesy and cartography".	14,700,000.00

Committee of Tourism Industry of the Ministry of Culture and Sports of the Republic of Kazakhstan



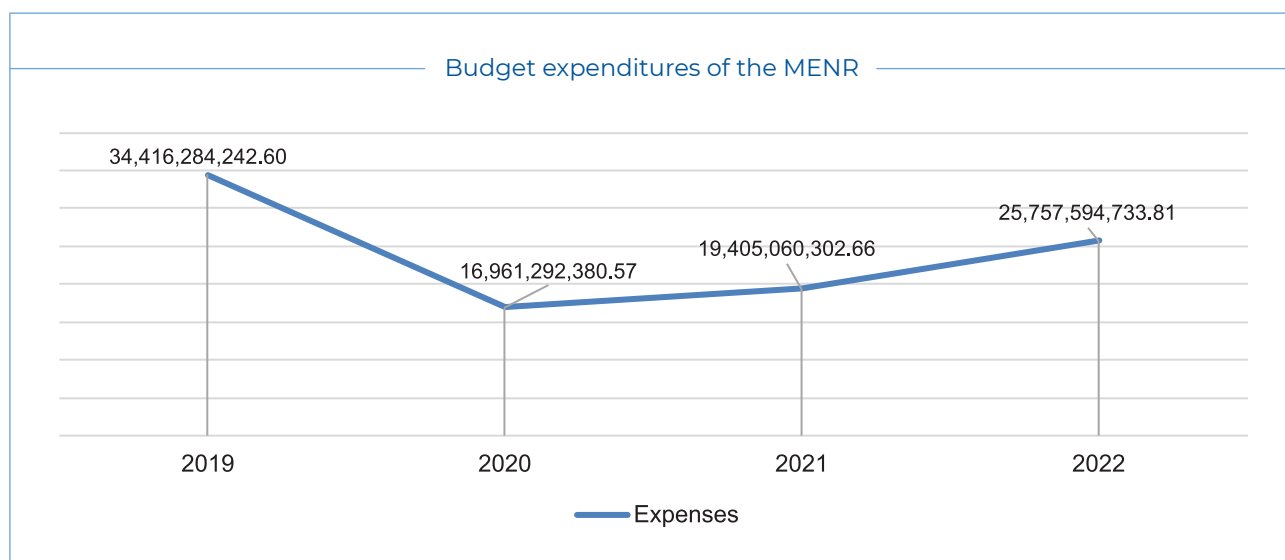
Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
001 "Formation of state policy in the sphere of culture, sport and tourism activities"	100 "Ensuring the activity of the authorized body in the field of culture, sport and tourism".	242,270,280.50
	104 "Ensuring the functioning of information systems and information-technical support of the state body".	4,291,069.13
	111 "Capital expenditures of the Ministry of Culture and Sports of the Republic of Kazakhstan"	13,773,897.27
	100 "Formation of the tourist image of Kazakhstan"	336,288,057.17

043 "Formation of the national tourist product and its promotion in the international and domestic market".	102 "Formation of the tourist image of Kazakhstan at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan".	10,643,663,552.22
	000	482,932,000.00
045 "Services on organization of educational activity for training of personnel in the field of tourism".	030 "At the expense of the republican budget	460,970,799.31
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	945,073,542.97
	100 "Ensuring the activity of the authorized body in the field of culture, sport and tourism".	29,802,375.00
109 "Conducting activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures".	000	2,726,484,000.00
138 "Provision of advanced training of civil servants"	000	207,360.00
047 "Providing loans to JSC 'National Managing Holding 'Baiterek' with subsequent crediting of JSC "Development Bank of Kazakhstan" for financing the project "Organization of multifunctional tourist complex 'Karavan-Saray'"	000	10,000,000,000.00

Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan (new Ministry of Ecology and Natural Resources of the Republic of Kazakhstan)

For reference: In 2019, the MENR RK was established and therefore additional funds were required to establish the new ministry. Also, the budget plans and budget commitments were transferred from the Ministry of Agriculture of the MoA, MENR, MIIR, in connection with which the initial amounts were significantly higher. However, in 2020, due to the adjustment of the republican budget, there was a decrease in the allocated amounts under the powers of the above-mentioned ministry.

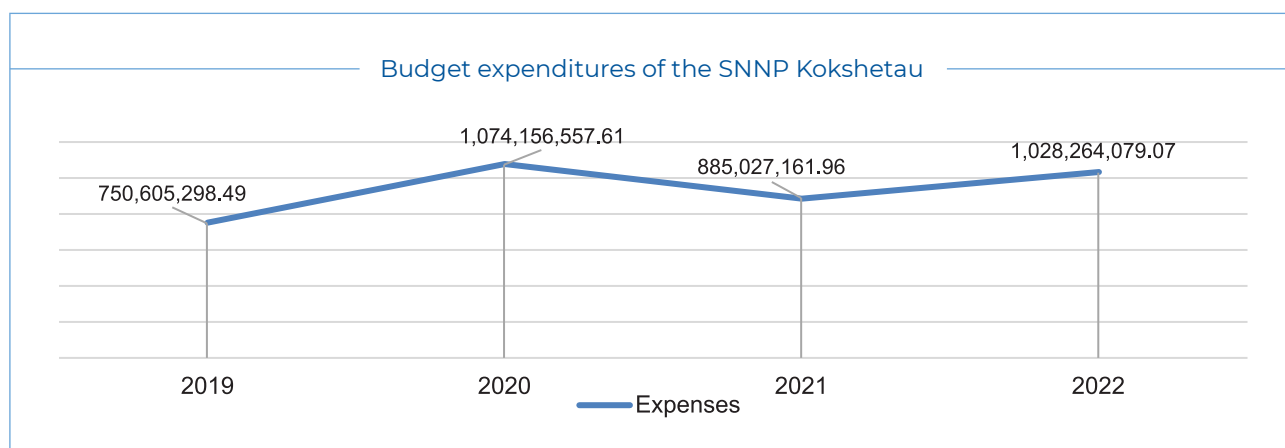


Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
001 "Services for coordination of activities in the field of ecology, geology and natural resources"	100 "Ensuring the activity of the authorized body in the sphere of ecology, geology and natural resources"	265,223,090.60
	104 "Provision of functioning of information systems and information-technical support of the state body".	299,085,115.45
	106 "Capital expenditures of subordinate organizations of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan".	3,670,890,260.63
	111 "Capital expenditures of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan".	163,660,643.72
	123 "Current administrative expenditures"	7,287,747,492.23
037 "Stabilization and improvement of environmental quality"	100 "Services for implementation of activities within the framework of international agreements, conventions and protocols"	237,188,000.00
	102 "Services for implementation of information support tasks in the field of environmental protection".	151,597,571.36
	103 "Elimination of natural and anthropogenic pollution".	160,535,999.96
	105 "Targeted development transfers to regional budgets, budgets of cities of republican significance, the capital for construction and reconstruction of environmental protection facilities at the expense of the republican budget".	5,500,000,000.00
	106 "Organization of the maintenance of the State cadastre of production and consumption waste"	121,325,000.00
	107 "Targeted development transfers to regional budgets, budgets of cities of republican significance, capital cities for construction and reconstruction of environmental protection facilities at the expense of the target transfer from the National Fund of the Republic of Kazakhstan".	300,000,000.00
038 "Reduction of greenhouse gas emissions"	100 "Services for the implementation of the provisions of the UN Framework Convention on Climate Change and the Kyoto Protocol"	555,446,311.93
039 "Development of hydrometeorological and environmental monitoring"	100 "Conducting environmental observations".	7,220,295,000.00
	102 "Hydrometeorological monitoring" 102 "Hydrometeorological monitoring"	24,006,851,105.60
044 "Facilitating Kazakhstan's accelerated transition to a 'green economy' through the promotion of technologies and best practices, business development and investment"	000	2,739,287,000.00
138 "Provision of advanced training for civil servants"	000	12,475,920.00
101 "Organization of events at the expense of funds for hospitality expenditures".	000	14,503,966.00

159 "Ensuring research on the socio-economic situation of the Republic of Kazakhstan within the framework of cooperation between the Republic of Kazakhstan and the Organization for Economic Cooperation and Development".	000	28,072,501.25
164 "Ensuring Kazakhstan's participation in the initiatives and instruments of the Organization for Economic Cooperation and Development within the framework of cooperation between Kazakhstan and the Organization for Economic Cooperation and Development".	000	18,164,585.16
241 "Increase of the authorized capital of the Republican State Enterprise on the right of economic management 'Kazvodkhoz'".	000	43,301,303,440.00
254 "Effective management of water resources"	105 "Organization of cooperation with adjacent states on regulation of water relations, rational use and protection of transboundary waters".	486,578,655.75

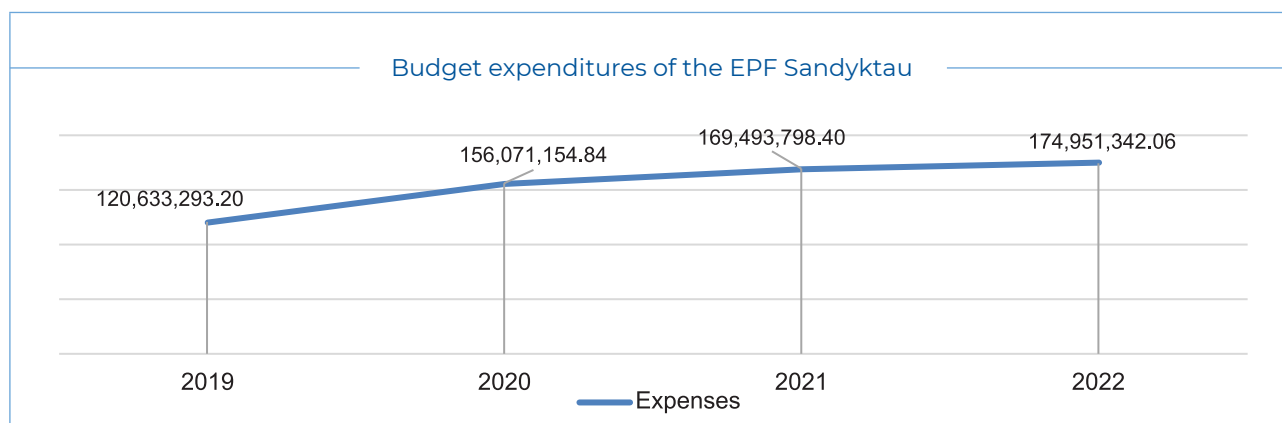
State National Nature Park "Kokshetau" of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	3,416,487,703.41
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	321,565,393.72

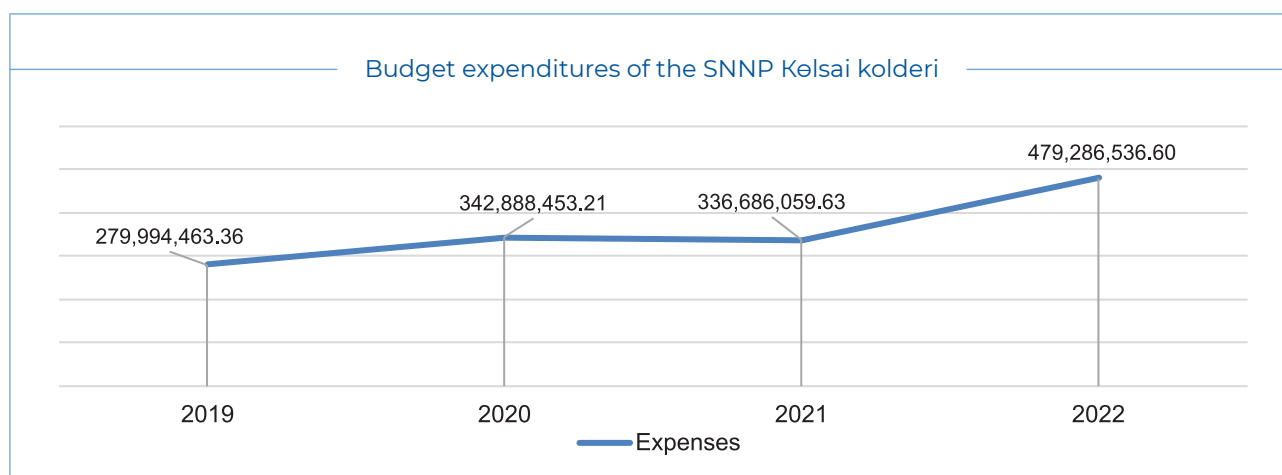
Sandyktau education and production forestry of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	101 "Ensuring the conservation, reproduction and rational use of forest resources"	612,449,588.50
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	8,700,000.00

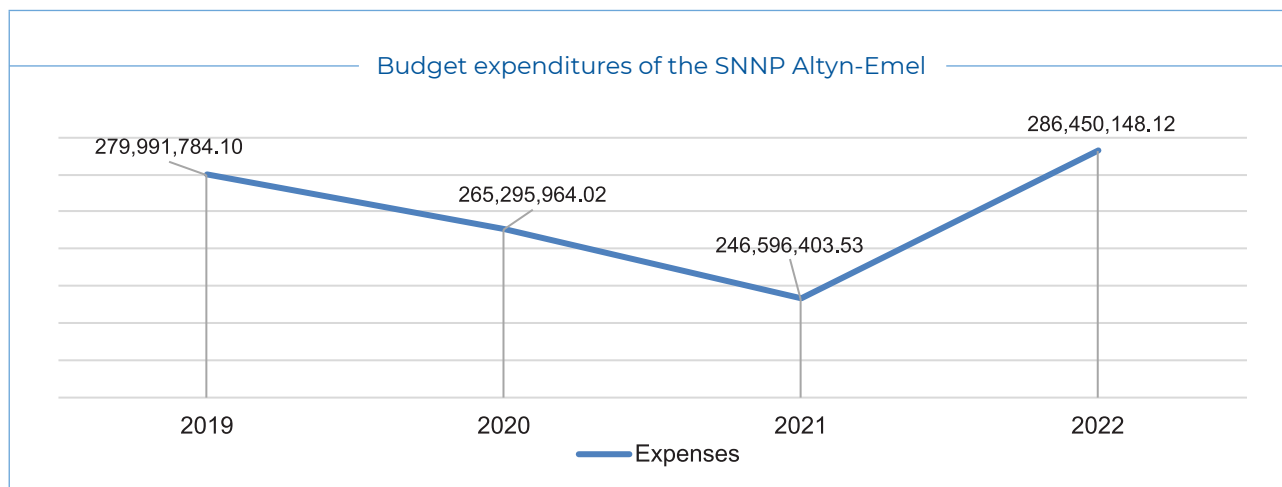
State National Nature Park "Kolsai kolderi" of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	1,379,479,513.44
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	59,375,999.36

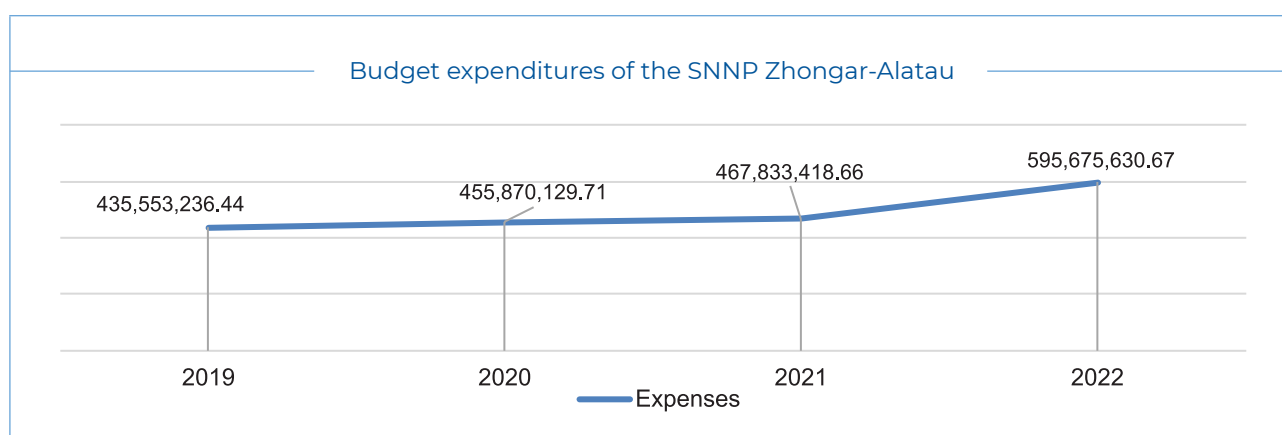
State National Nature Park “Altyn-Emel” of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 “Management, conservation and development of forest resources and wildlife”.	100 “Ensuring the preservation of natural reserve fund objects”	1,005,413,614.41
	111 “Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife”.	72,920,685.36

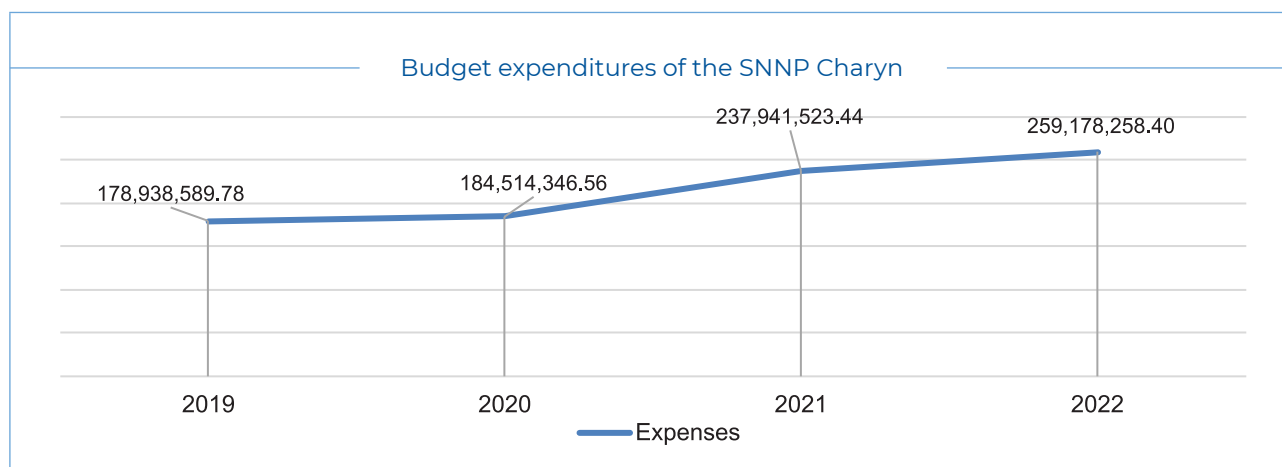
Zhongar-Alatau State National Nature Park of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 “Management, conservation and development of forest resources and wildlife”.	100 “Ensuring the preservation of natural reserve fund objects”	1,880,784,535.48
	111 “Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife”	74,147,880.00

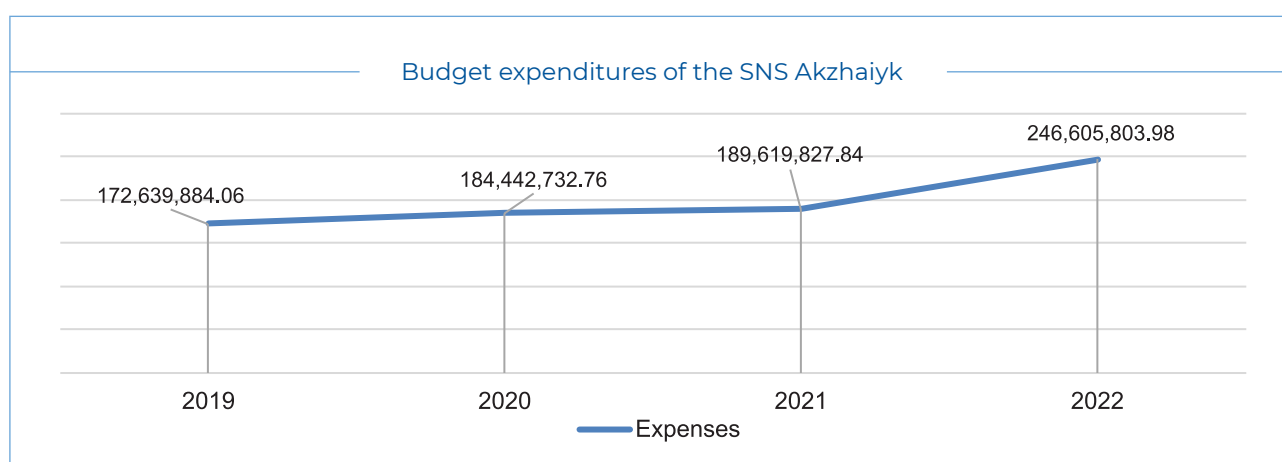
Charyn State National Nature Park of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	818,189,208.18
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	42,383,510.00

Akzhaiyk State Natural Sanctuary of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

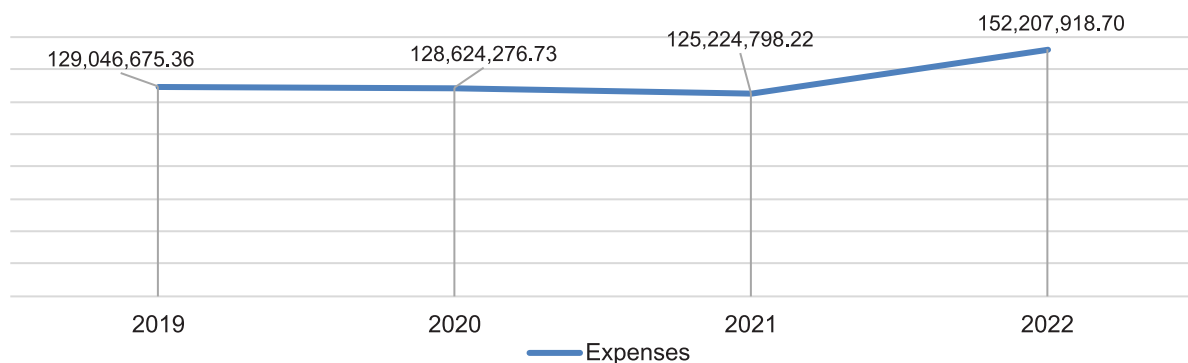


Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	758,549,927.32
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	34,758,321.32

West Altai State Nature Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

Budget expenditures of the SNR West-Altai

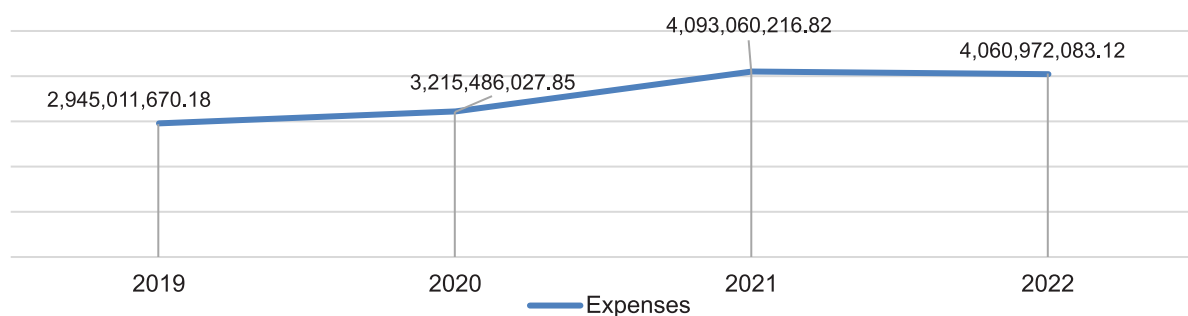


Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	495,422,667.18
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	39,681,001.83

State Forest Nature Sanctuary "Semey Ormany" of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

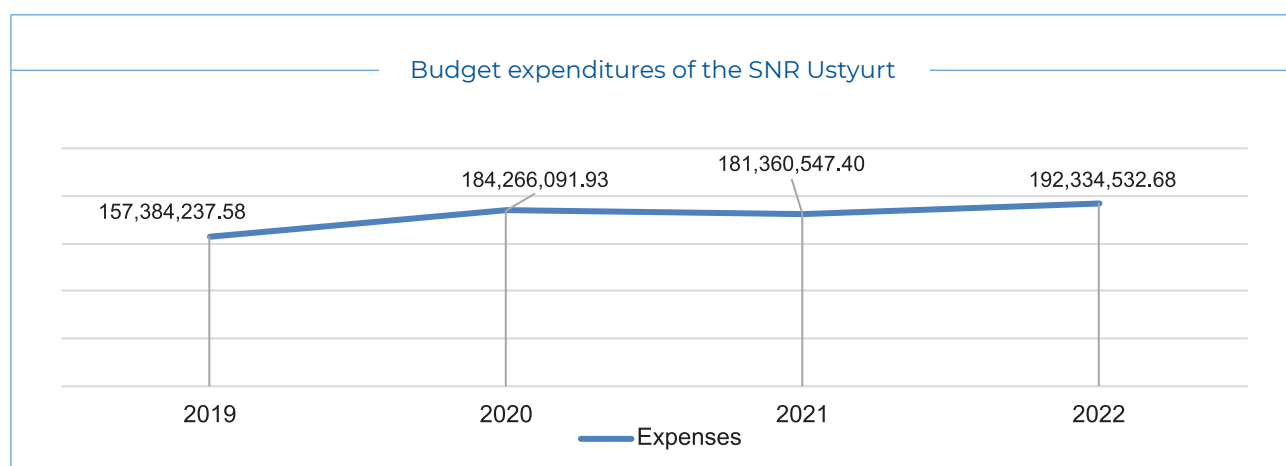
Budget expenditures of the SFNS Semey Ormany



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the conservation of objects of the natural reserve fund"	13,497,213,952.69
	103 "Ensuring preservation of objects of natural reserve fund at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan".	58,382,973.84
	106 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan".	749,446,391.44
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife"	9,486,680.00

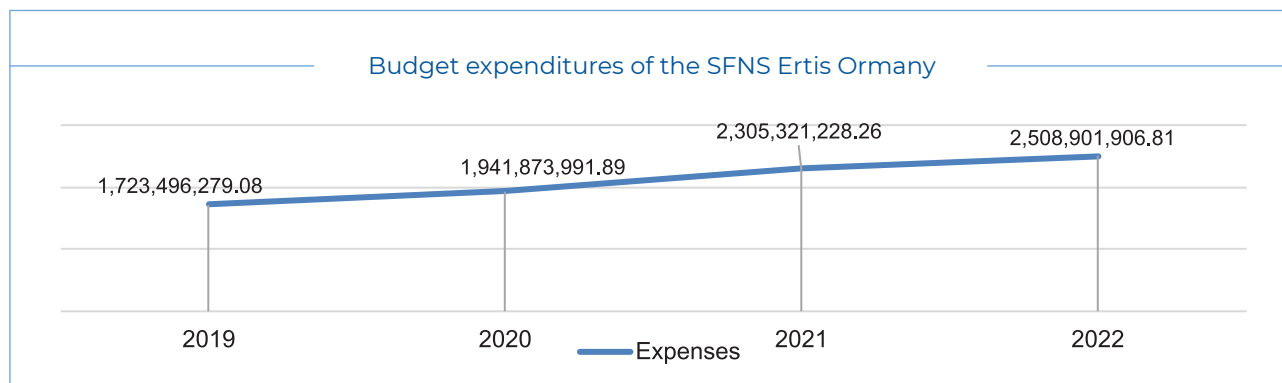
Ustyurt State Nature Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	677,564,674.63
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	37,780,734.96

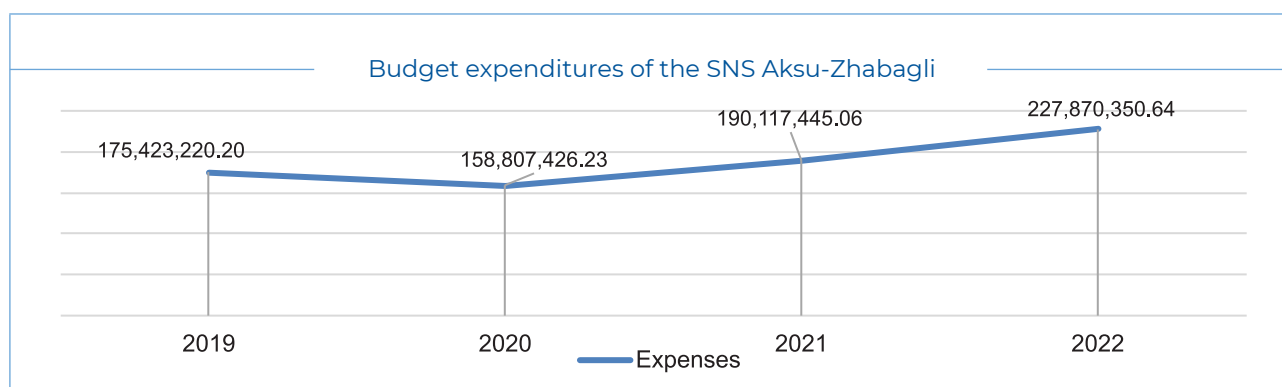
State Forest Nature Sanctuary “Ertis Ormany” of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 “Management, conservation and development of forest resources and wildlife”.	100 “Ensuring the conservation of objects of the natural reserve fund”	7,878,754,453.63
	103 “Ensuring preservation of objects of natural reserve fund at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan”.	137,851,591.13
	106 “Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan”.	263,315,300.28
	111 “Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife”	199,672,061.00

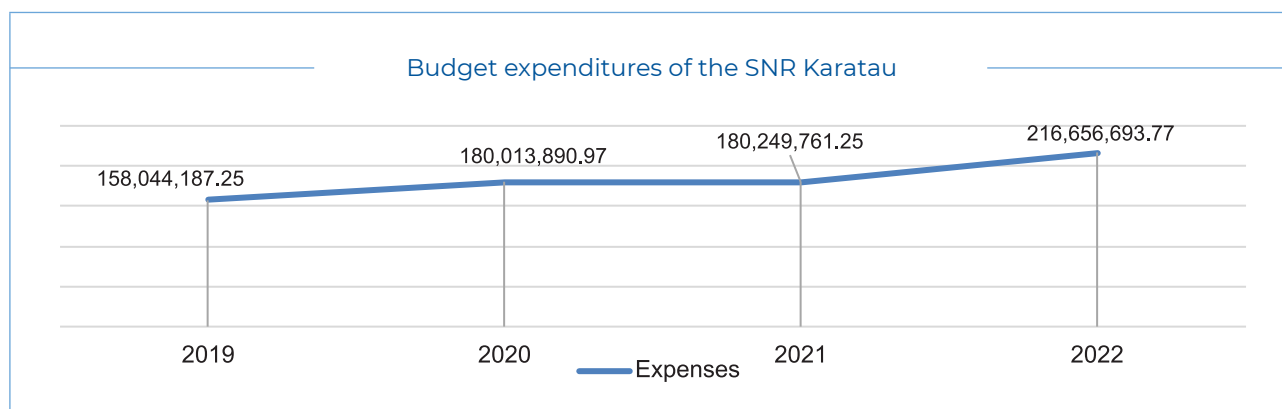
Aksu-Zhabagly State Nature Sanctuary of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 “Management, conservation and development of forest resources and wildlife”.	100 “Ensuring the preservation of natural reserve fund objects”	697,903,550.93
	111 “Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife”.	54,314,891.20

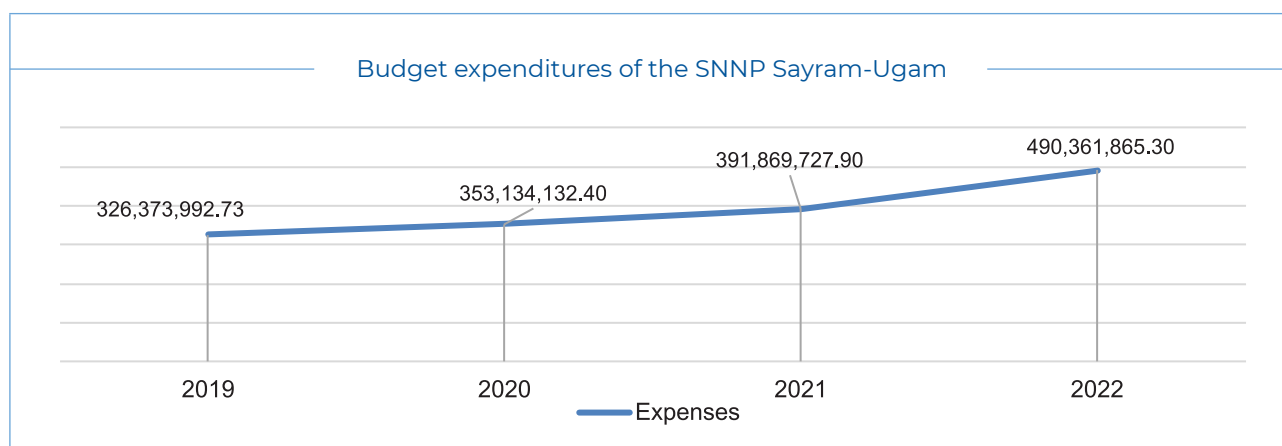
Karatau State Nature Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	675,764,470.84
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	59,200,062.40

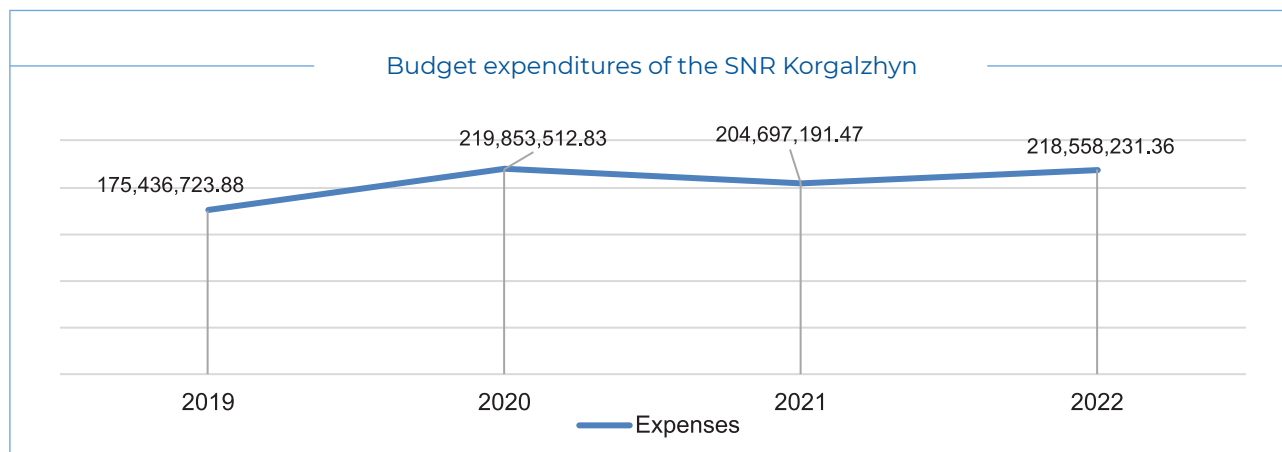
Sayram-Ugam State National Nature Park of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	1,490,942,158.33
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	70,797,560.00

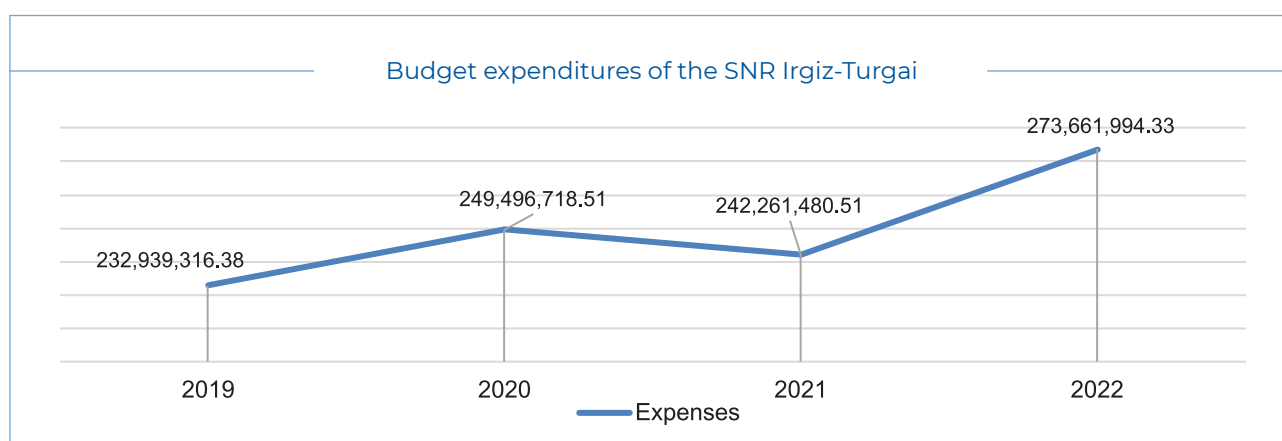
Korgalzhyn State Nature Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	741,144,643.54
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	77,401,016.00

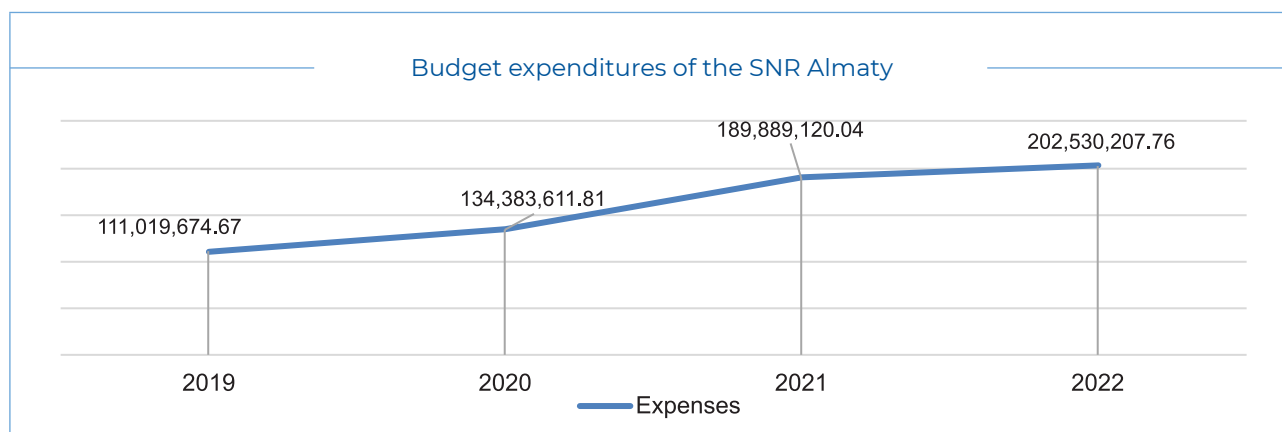
Irgiz-Turgai State Natural Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	960,032,782.05
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	38,326,727.68

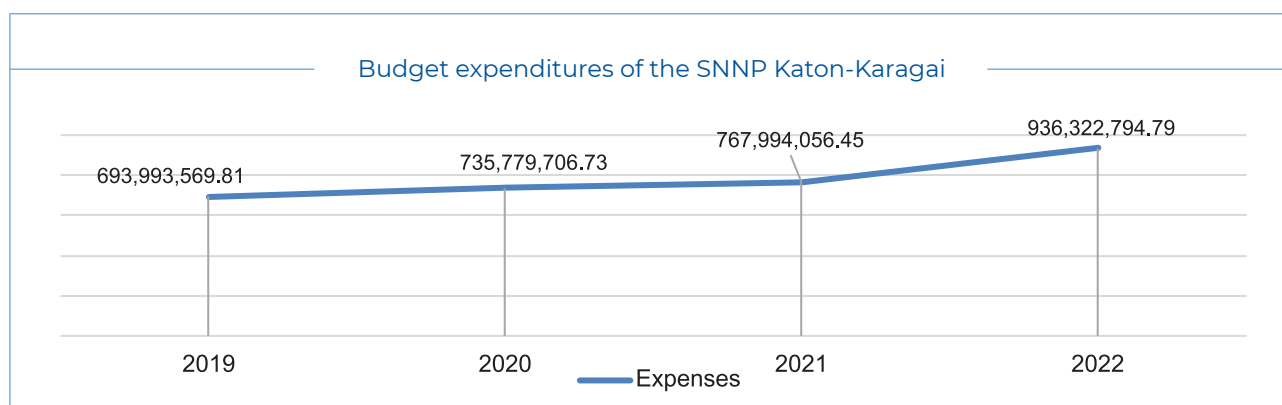
Almaty State Nature Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	590,895,333.37
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	46,927,280.91

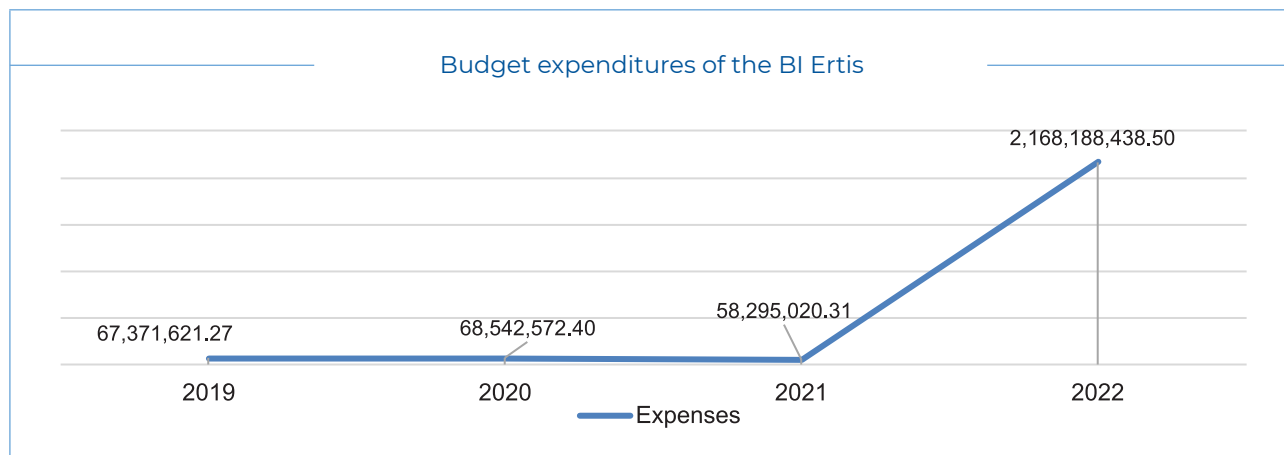
Katon-Karagai State National Nature Park of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife"	100 "Ensuring the conservation of objects of the natural reserve fund"	3,054,394,393.08
	103 "Ensuring preservation of objects of natural reserve fund at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan".	691,860.13
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	79,003,874.57

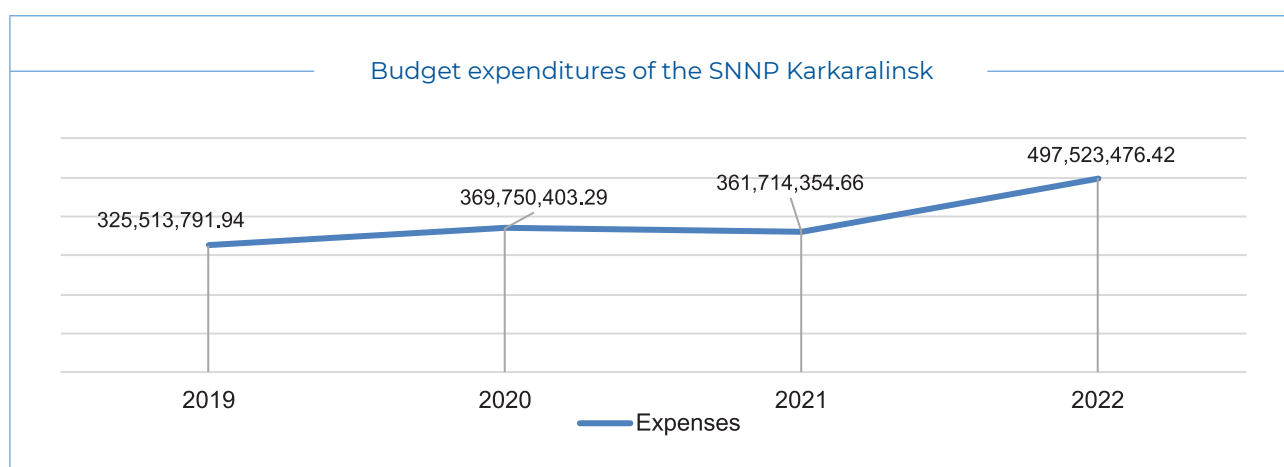
Ertis Basin Inspectorate for Regulation of Water Resources Use and Protection of the Committee for Water Resources of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

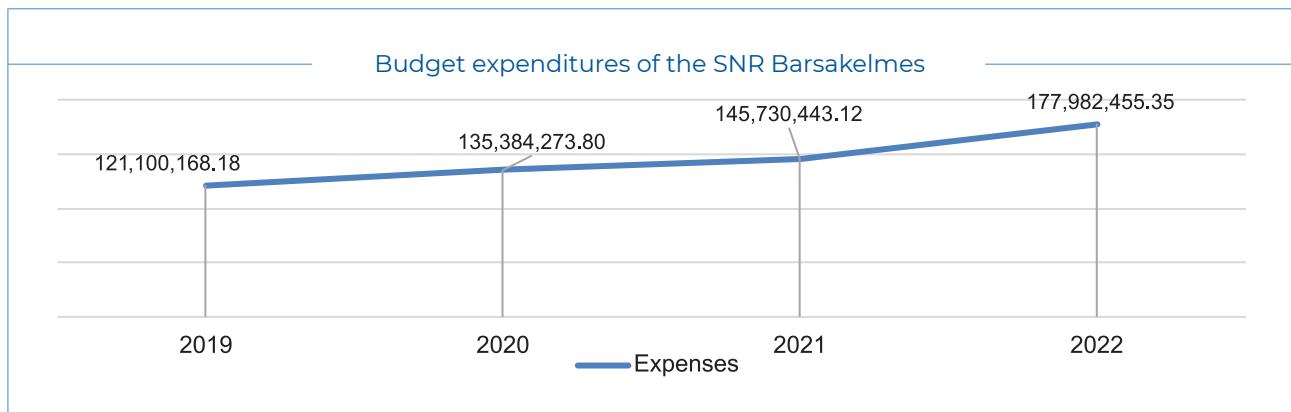
Programme	Subprogramme	Total
001 «Услуги по координации деятельности в сфере экологии, геологии и природных ресурсов»	100 «Обеспечение деятельности уполномоченного органа в сфере экологии, геологии и природных ресурсов»	53,843,574.59
	104 «Обеспечение функционирования информационных систем и информационно-техническое обеспечение государственного органа»	525,939.99
	123 «Текущие административные расходы»	2,307,588,337.90
138 «Обеспечение повышения квалификации государственных служащих»	000	439,800.00

Karkarala State National Nature Park of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



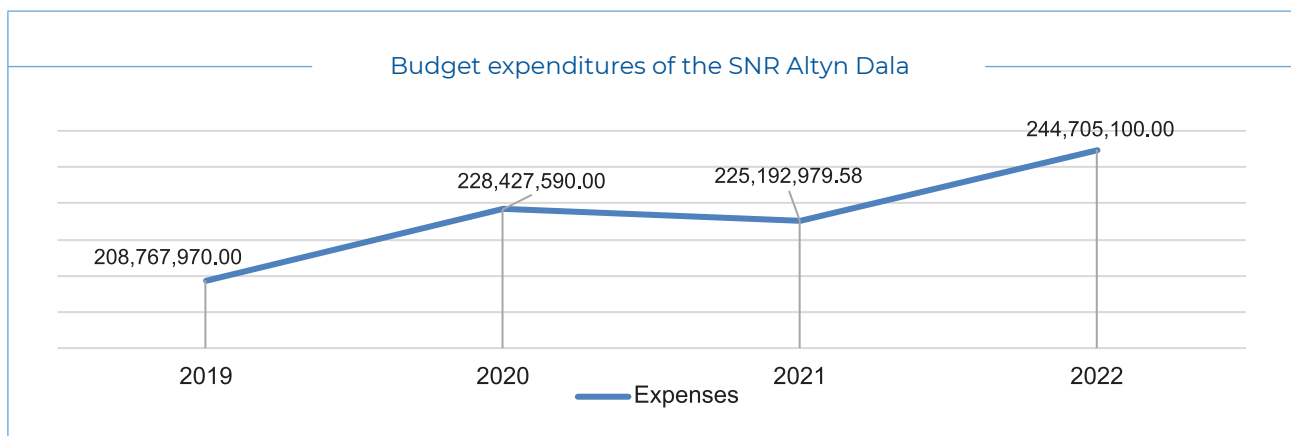
Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	1,465,120,121.12
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	89,381,905.19

Barsakelmes State Nature Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan


Budget expenditures by separate budget programmes and subprogrammes

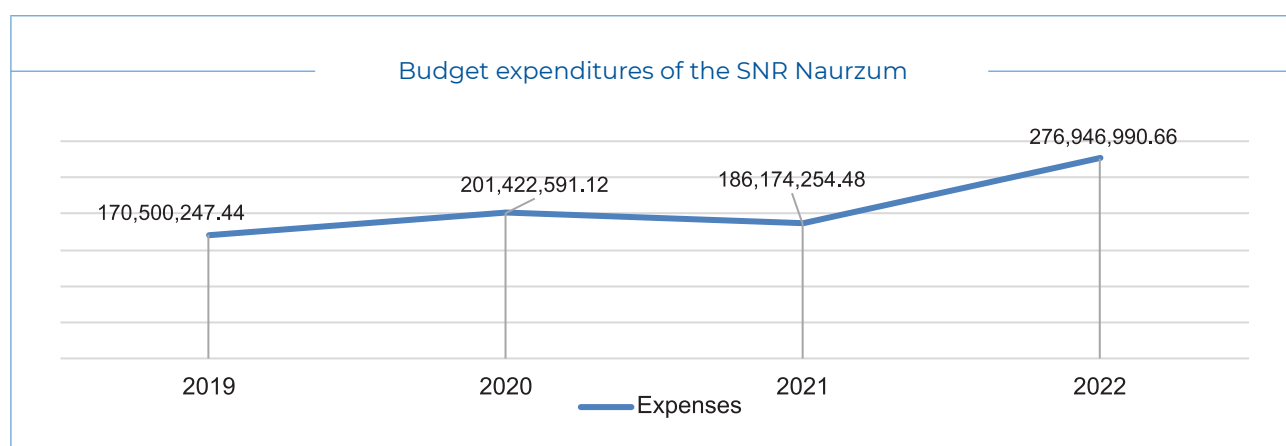
Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	533,327,840.45
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	46,869,500.00

Altyn Dala State Nature Sanctuary of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan


Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	897,396,639.58
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	9,697,000.00

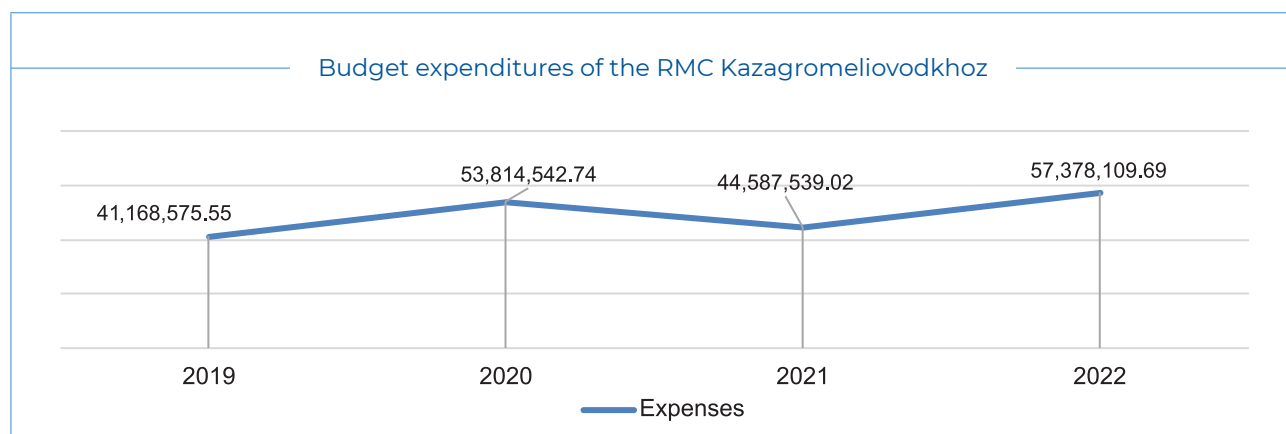
Naurzum State Nature Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

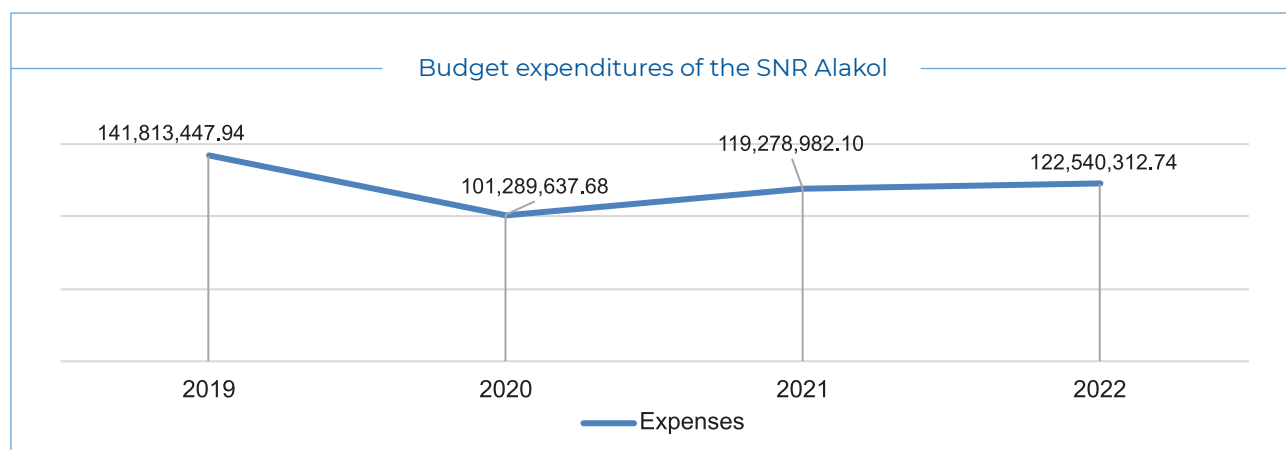
Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	758,082,186.53
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	75,761,897.17

Republican Methodological Center "Kazagromeliiovodkhoz" of the Committee for Water Resources of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



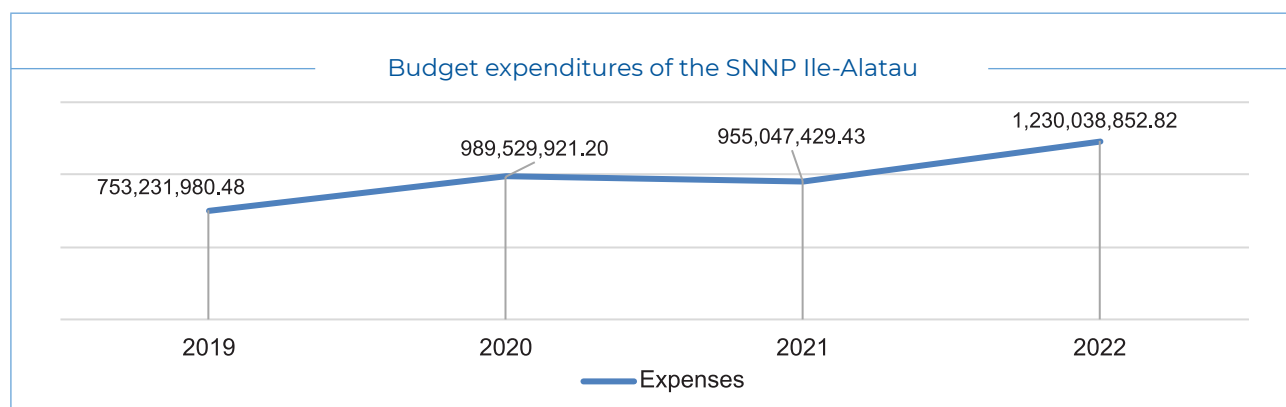
Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
254 "Effective Water Resources Management"	100 "Provision of normative and methodological documentation in the field of water management"	196,948,767.00

Alakol State Nature Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan


Budget expenditures by separate budget programmes and subprogrammes

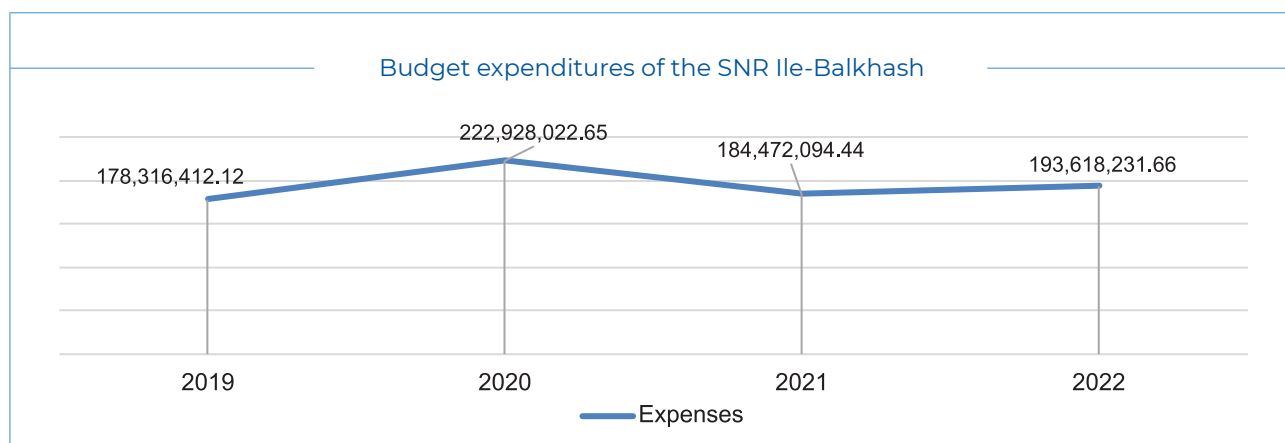
Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	421,476,386.15
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	63,445,994.31

Ile-Alatau State National Nature Park of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan


Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	3,873,562,028.42
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	54,286,155.51

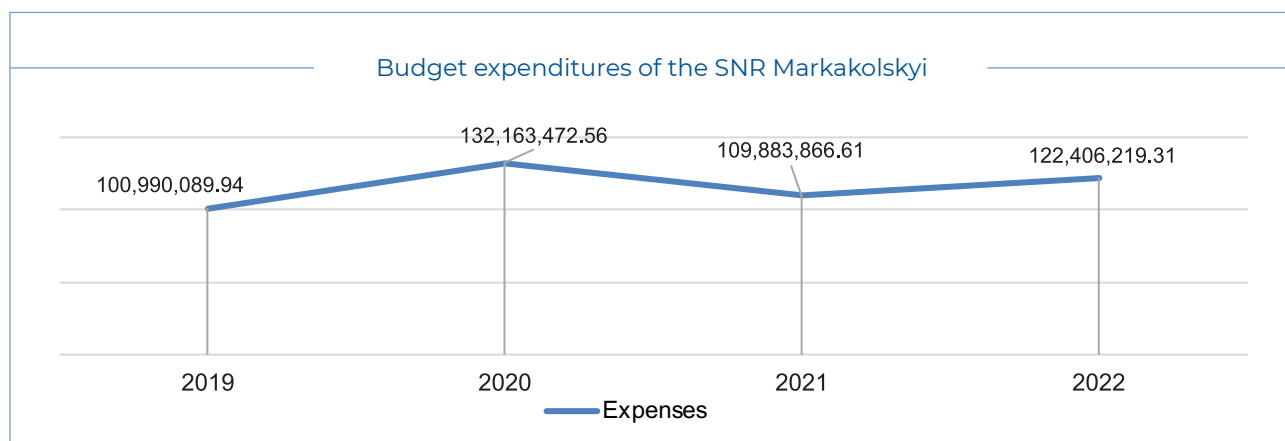
Ile-Balkhash State Nature Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

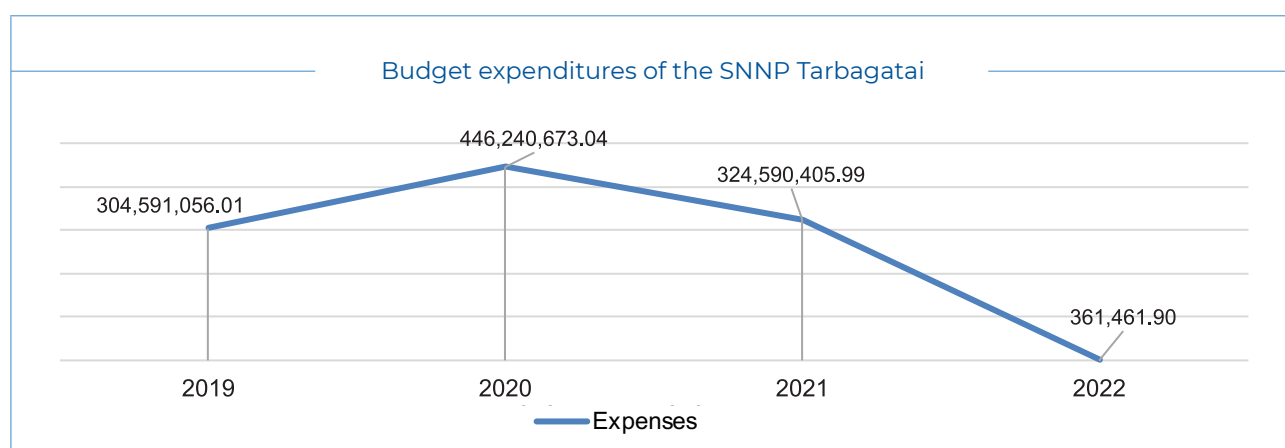
Programme	Subprogramme	Total
256 "Management, Conservation and Development of Forest Resources and Wildlife"	100 "Ensuring the preservation of objects of the natural reserve fund"	680,258,714.63
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	99,076,046.24

Markakol State Nature Reserve of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



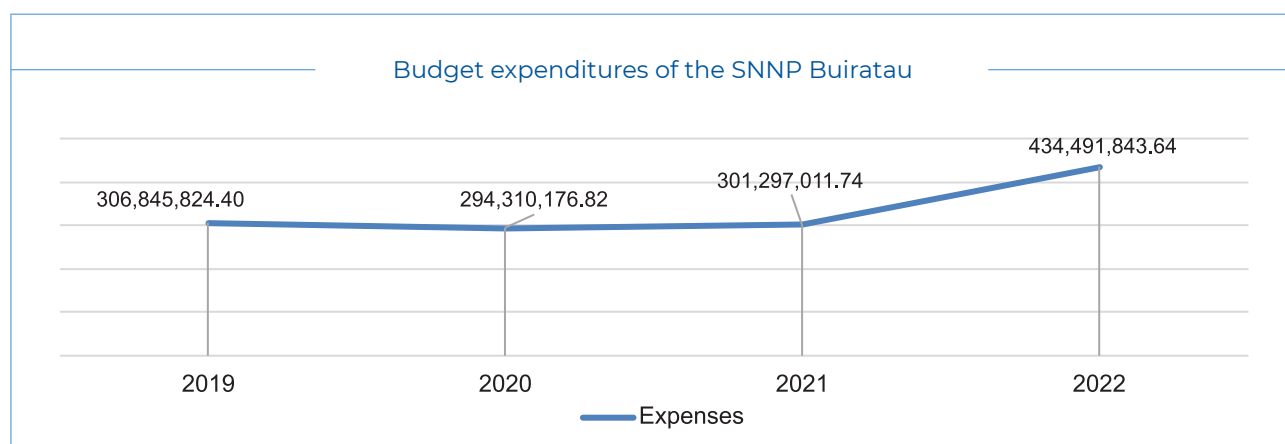
Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, Conservation and Development of Forest Resources and Wildlife"	100 "Ensuring the preservation of objects of the natural reserve fund"	408,724,537.31
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	56,719,111.11

Tarbagatai State National Nature Park of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan


Budget expenditures by separate budget programmes and subprogrammes

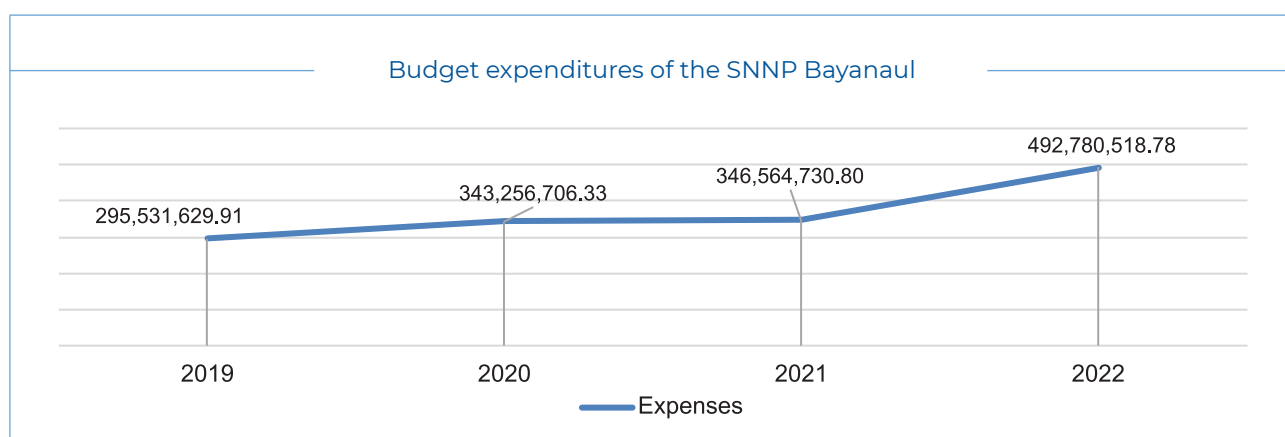
Programme	Subprogramme	Total
256 "Management, Conservation and Development of Forest Resources and Wildlife"	100 "Ensuring the preservation of objects of the natural reserve fund"	957,712,152.66
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	118,071,444.28

State National Nature Park "Buiratau" of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan


Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, Conservation and Development of Forest Resources and Wildlife"	100 "Ensuring the preservation of objects of the natural reserve fund"	1,224,663,017.28
	106 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan".	5,379,137.76
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife"	106,902,701.56

Bayanaul State National Nature Park of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

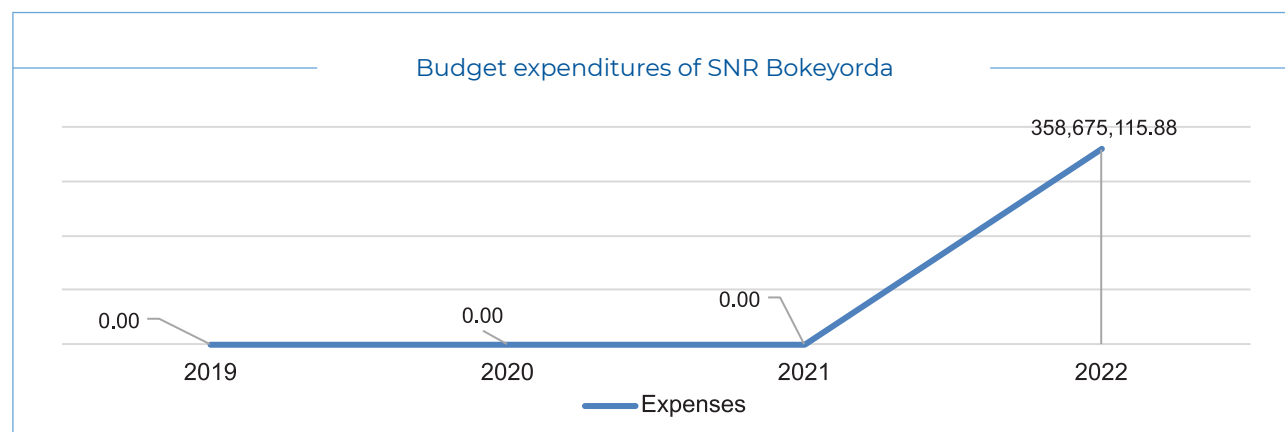


Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	1,306,629,807.82
	111 "Capital expenditures of subordinate state entities and organizations in the field of forestry and wildlife".	171,503,778.00

State Natural Reserve “Bokeyorda” of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

There was no funding provided from the republican budget until 2022. The information systems of the Ministry of Finance of the Republic of Kazakhstan did not contain data for 2022 for unknown reasons.

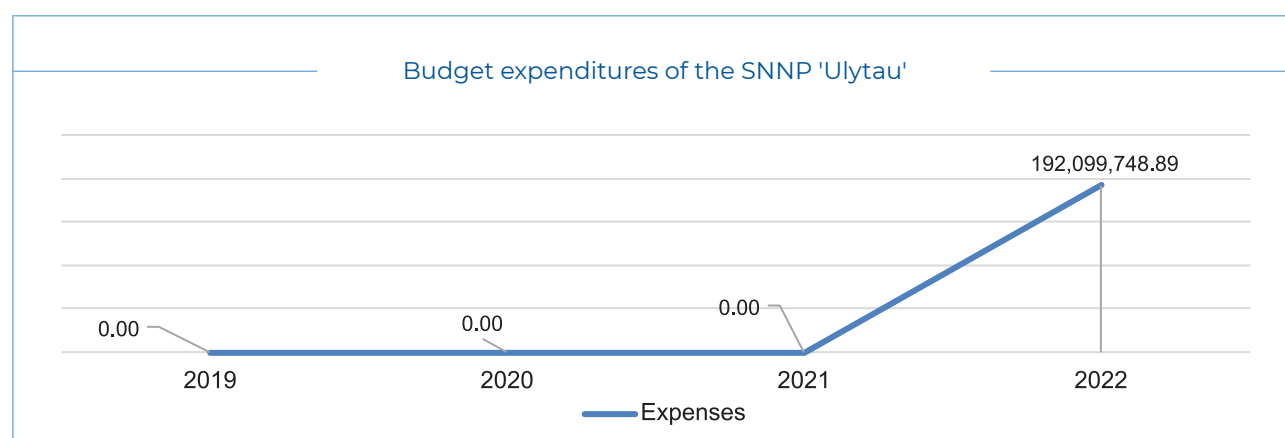


Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife".	100 "Ensuring the preservation of natural reserve fund objects"	195,894,186.36
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	162,780,929.52

State National Nature Park “Ulytau” of the Committee of Forestry and Wildlife of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

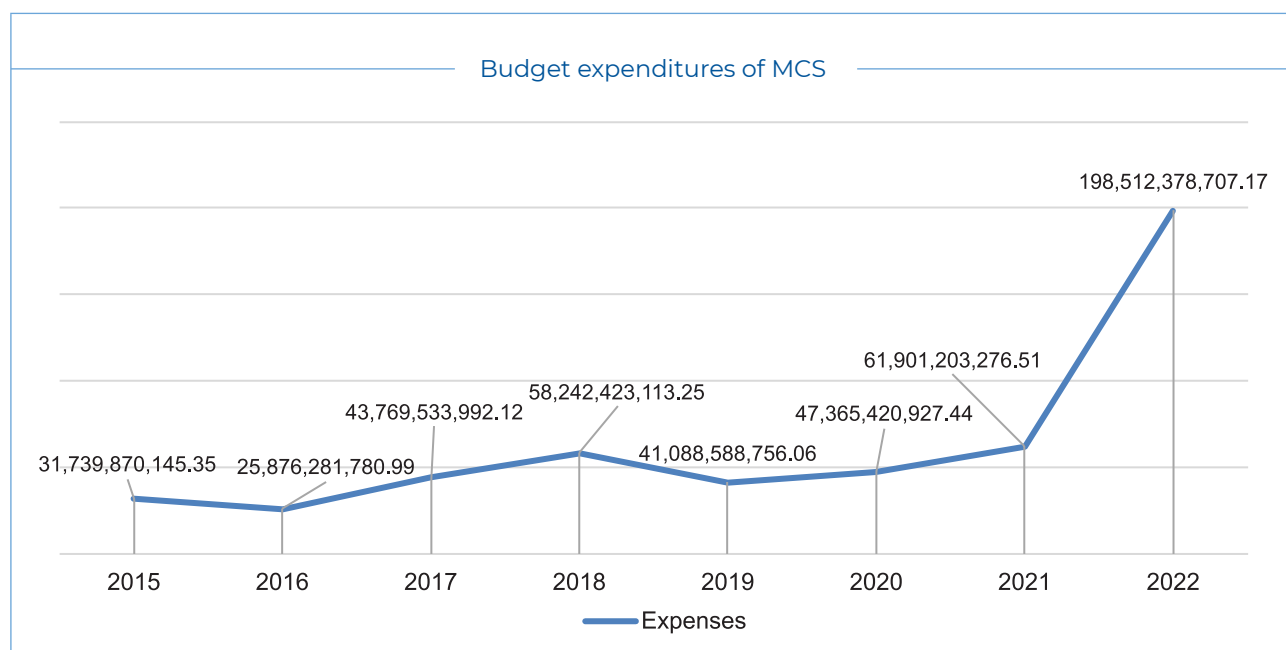
There was no funding from the republican budget until 2022. The information systems of the Ministry of Finance of the Republic of Kazakhstan did not contain data for 2022.



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
256 "Management, conservation and development of forest resources and wildlife"	100 "Ensuring the preservation of natural reserve fund objects"	119,293,010.33
	111 "Capital expenditures of subordinate state institutions and organizations in the field of forestry and wildlife".	72,806,738.56

Ministry of Culture and Sports of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
001 "Formation of state policy in the sphere of culture, sports and religions"	100 "Provision of activity of the authorized body in the field of culture, sports and religions"	3,279,247,042.24
	103 "Conducting sociological, analytical research and consulting services".	409,074,211.00
	104 "Ensuring the functioning of information systems and information-technical support of the state body".	616,512,908.09
	111 "Capital expenditures of the Ministry of Culture and Sports of the Republic of Kazakhstan".	175,042,563.80
	123 "Current administrative expenditures"	4,008,163,801.52
003 "Capital expenditures of state organizations in the field of culture, sports, religions and archives".	000	117,142,000.00

Programme	Subprogramme	Total
006 "Training of specialists in organizations of technical, professional, post-secondary education and provision of social support to students in the field of culture and art".	101 "Training of specialists in organizations of technical, professional, post-secondary education and social support for students in the field of culture and art" 102 "Construction, reconstruction of educational facilities	11,712,723,730.20
	102 "Construction, reconstruction of educational objects, carrying out activities in the field of culture and art"	6,585,818.40
	100 "Provision of training of specialists in the organizations of technical, professional, post-secondary education and provision of social support to students in the field of culture and art".	1,459,099,952.00
	111 "Capital expenditures of organizations of technical, professional, post-secondary education, carrying out activities in the field of culture and art".	117,540,567.71
007 "Professional development and retraining of personnel in the field of culture and sport"	000	42,325,000.00
008 "Re-creation, construction of monuments of historical and cultural heritage"	000	671,599,110.74
009 "Compilation and systematization of the study of the cultural heritage of the Kazakh people".	000	27,965,178.57
011 "Production of national films"	000	6,577,935,000.00
012 "Organization of socially significant and cultural events" 013 "Ensuring the functioning of the theater	000	3,628,062,755.07
013 "Ensuring the functioning of theatrical and concert organizations"	000	8,841,605,000.00
014 "Preservation of historical and cultural heritage"	000	2,253,915,700.00
017 "Ensuring internal political stability and strengthening Kazakhstan's patriotism"		33,878,667.00
018 "Publication of socially relevant types of literature".	000	914,943,489.39
020 "Stimulation of figures in the sphere of culture and sports".	000	36,398,840.80
022 "Applied scientific research"	000	1,165,822,152.12
028 "Capital expenditure of educational organizations engaged in activities in the field of culture and art	000	142,239,000.00
029 "Construction and reconstruction of educational organizations engaged in cultural and artistic activities".	000	6,438,514.00
030 "Methodological support of the sphere of culture, art and sport".	000	74,586,000.00
032 "Increase in the authorized capital of the Kazakh National Academy of Choreography" NSC	000	2,857,551,000.00

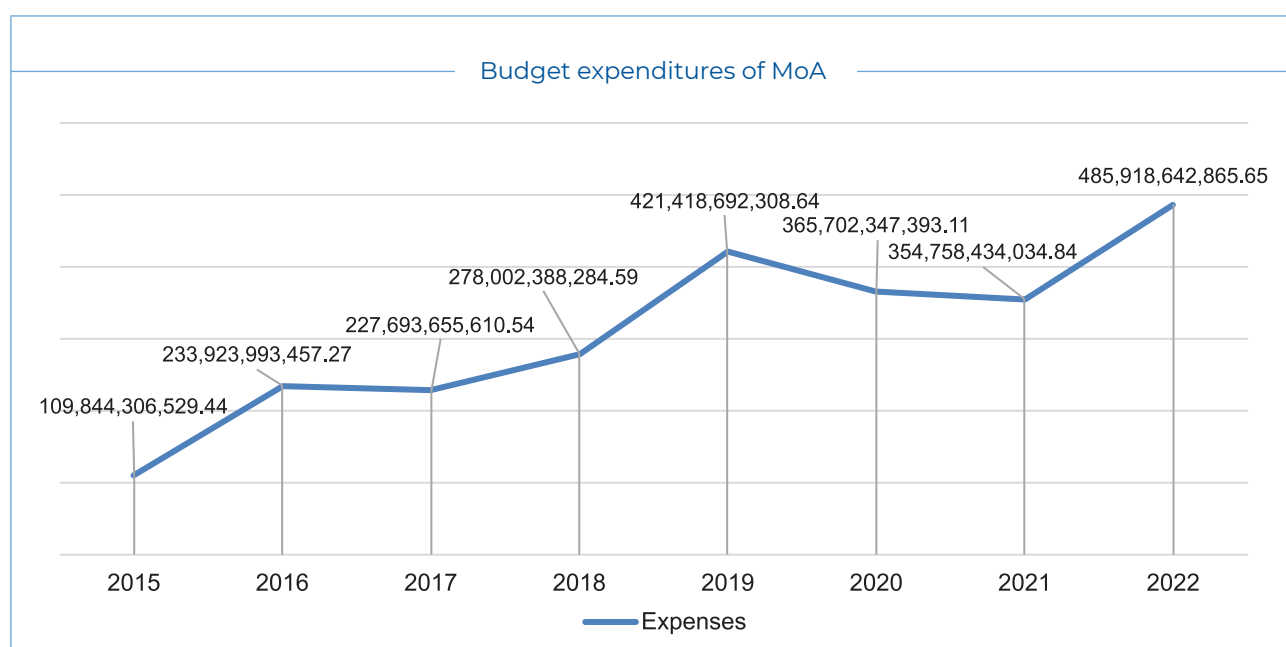
Programme	Subprogramme	Total
033 "Increasing the competitiveness of the sphere of culture and art, preservation, study and popularization of Kazakhstan's cultural heritage, and increasing the efficiency of the implementation of the archival business"	100 "Re-creation, construction of monuments of historical and cultural heritage"	8,095,724,824.53
	101 "Compilation and systematization of the study of the cultural heritage of the Kazakh people"	200,639,000.00
	102 "Construction, reconstruction of cultural objects"	4,943,904,680.36
	104 "Production of national films"	28,224,084,669.00
	105 "Organization of socially significant and cultural events".	54,678,881,233.61
	106 "Ensuring the functioning of theatrical and concert organizations".	87,922,802,055.55
	107 "Ensuring the preservation of historical and cultural heritage".	34,091,595,600.00
	108 "Publication of socially important types of literature".	7,430,058,475.53
	109 "Incentivizing of cultural workers".	788,023,359.00
	111 "Capital expenditures of State organizations in the field of culture and archives".	4,912,894,498.87
	112 "Creation of the information system 'Unified electronic archive of documents'.	1,390,818,404.97
	114 "Provision of information and communication services on renting the software" Storage of electronic documents generated in the USED/ SEDS of the CS"	145,841,964.07
	115 "Digitization of the film collection of the Republic of Kazakhstan".	381,252,000.00
	116 "Services for quality control of translation and selection of works of literature and art".	1,920,234,000.00
	117 "Targeted development transfers to regional budgets, Astana city budget for the construction of cultural facilities"	488,446,000.00
	118 "Organization of works on support and promotion of national films" 118 "Organization of works on support and promotion of national films"	17,732,197,538.24
	119 "Ensuring the formation and implementation of the state social order to non-governmental organizations in the field of culture".	74,030,355.95
	120 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital for the establishment of additional payments to the official salary for special working conditions in cultural organizations and archival institutions for the managerial and basic staff of state cultural organizations and archival institutions"	37,285,829,000.00
	122 "Targeted development transfers to the budget of Shymkent city for the construction of cultural facilities".	1,000,000,000.00
	123 "Re-creation, construction of monuments of historical and cultural heritage at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	277,582,947.00

Programme	Subprogramme	Total
	124 "Construction, reconstruction of cultural objects at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	32,838,560.48
	126 "Production of national films at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	1,092,819,000.00
	127 "Organization of socially significant and cultural events at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan".	1,526,000,861.25
	128 "Acquisition, publication and distribution of socially important types of literature at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan".	562,857,495.53
	130 "Organization of works on support and promotion of national films at the expense of the target transfer from the National Fund of the Republic of Kazakhstan".	1,139,216,636.67
	131 "Targeted current transfers to the budget of the North Kazakhstan region on preservation of archeological monuments at the expense of the target transfer from the National Fund of the Republic of Kazakhstan".	55,000,000.00
	132 "Targeted development transfers to regional budgets, budgets of cities of republican significance, the capital for the construction of cultural objects"	11,930,600,000.00
	137 "Digitization and restoration of the film collection of the Republic of Kazakhstan".	303,367,000.00
	139 "Targeted current transfers to the budget of North-Kazakhstan region for preservation of archeological monuments".	54,440,000.00
035 "Support for the development of mass sports and national sports"	100 "Providing support for the development of mass sports and national sports".	1,369,468,000.00
	101 "Incentivizing personalities in the sphere of sports"	477,000.00
036 "Development of high performance sports"	100 "Ensuring the development of high performance sports"	39,492,122,186.00
	101 "Construction, reconstruction of sports facilities"	26,069,176,104.14
	111 "Capital expenditures of state organizations in the field of sport"	1,416,388,753.84
	112 "Targeted development transfers to regional budgets, budgets of cities of republican significance, the capital for the development of sports facilities" 112 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for the development of sports facilities"	10,260,691,000.00
	113 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital for increasing the remuneration of medical workers of state organizations in the field of physical culture and sports".	1,876,535,000.00

Programme	Subprogramme	Total
038 "Education and upbringing of children gifted in sports".	100 "Provision of education and upbringing of children gifted in sport".	1,238,779,810.00
	101 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital city to increase the remuneration of teachers of state organizations of secondary and additional education in the field of physical culture and sport"	19,993,528,000.00
041 "Training of personnel in the field of culture and art"	103 "Organization and provision of the educational process in the field of choreography".	11,470,077,047.00
	102 "Construction and reconstruction of educational facilities engaged in activities in the field of culture and art".	8,388,800.00
043 "Formation of the national tourist product and its promotion on the international and domestic market".	100 "Formation of the tourist image of Kazakhstan".	2,783,306,460.72
044 "Targeted transfers for the development of the budget of the city of Astana for the construction of the National Pantheon".	000	250,000,000.00
045 "Services on organization of educational activity for training of personnel in the field of tourism"	000	1,726,716,339.13
046 "Applied scientific research"	000	725,446,891.27
048 "Increase of authorized capital of NAO 'International University of Tourism and Hospitality'"	030 "At the expense of funds of the republican budget"	503,786,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	773,831,000.00
049 "Provision of development of onomastic and heraldic activity" 049 "Provision of development of onomastic and heraldic activity"	000	26,394,221.00
	100 "Ensuring the development of onomastic and heraldic activities" 100 "Ensuring the development of onomastic and heraldic activities"	1,556,017.15
050 "Increase of authorized capital of JSC 'Kazakhfilm' named after Shaken Aimanov'"	000	6,749,737,000.00
051 "Promotion of tourism and tourism activity development"	100 "Subsidizing the costs of tour operators in the field of inbound tourism for each foreign tourist"	5,865,000.00
	101 "Subsidizing the cost of a ticket included in a tourist product for air transportation of underage passengers on the territory of the Republic of Kazakhstan".	76,212,607.10
	106 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for subsidizing part of the costs of business entities for the maintenance of sanitary and hygienic units".	3,748,500.00
101 "Organization of events at the expense of funds for hospitality expenditures"	000	91,266,794.68
109 "Conducting events at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures".	000	8,697,982,525.20
116 "Transfers to other levels of state administration on carrying out of actions at the expense of reserve of the Government of the Republic of Kazakhstan on urgent expenditures"	000	14,619,561,409.00

Programme	Subprogramme	Total
131 "Provision of basic financing of subjects of scientific and (or) scientific-technical activity"	000	113,873,800.00
133 "Targeted development transfers to other levels of government to carry out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures"	000	500,000,000.00
138 "Provision of advanced training of civil servants"		13,619,390.00
146 "Ensuring the development of professional standards"	000	12,256,400.00

Ministry of Agriculture of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
001 "Planning, regulation, management in the sphere of agriculture and nature management"	100 "Planning, regulation, management in the sphere of agriculture and nature management"	8,472,879,270.11
	101 "Information support of agro-industrial complex subjects on a gratuitous basis".	475,952,840.00
	104 "Ensuring functioning of information systems and information-technical support of the state body".	5,643,385,890.75
	107 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for maintenance of subdivisions of local executive bodies of agro-industrial complex".	1,956,677,000.00
	108 "Information and PR promotion of activities within the framework of the State Programme for the development of agro-industrial complex of the Republic of Kazakhstan for 2017 - 2021"	110,754,560.00
	111 "Capital expenditures of the Ministry of Agriculture of the Republic of Kazakhstan"	4,151,854,329.78
	123 "Current administrative expenditures"	6,978,271,671.44

Programme	Subprogramme	Total
004 "Targeted development transfers to the regional budget of North-Kazakhstan region to increase the authorized capital of JSC 'Social-Entrepreneurial Corporation 'Soltustik'"	000	20,000,000,000.00
005 "Increase of authorized capital of JSC 'National company 'Food contract corporation' for implementation of state policy on stimulation of agro-industrial complex"		20,000,000,000.00
006 "Providing loans of regional budgets for microcrediting in rural settlements and small towns".	100 "Provision of microcredits for entrepreneurship development in rural communities and small towns".	30,928,726,000.00
	101 "Provision of microcredits to rural population for scaling up the project on increasing the income of rural population".	9,071,274,000.00
023 "Providing loans of JSC 'National Managing Holding 'KazAgro' for realization of measures on support of subjects of agro-industrial complex".	000	120,000,000,000.00
063 "Targeted development transfers to the regional budget of North-Kazakhstan region to increase the authorized capital of JSC 'Social-Entrepreneurial Corporation 'Soltustik'"	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	15,000,000,000.00
074 "Capital expenditures of the Ministry of Agriculture of the Republic of Kazakhstan"	000	34,604,802.72
100 "Organization of events at the expense of the emergency reserve of the Government of the Republic of Kazakhstan"	000	175,000,000.00
101 "Holding of events at the expense of funds for hospitality expenditures"	000	315,747,171.00
109 "Carrying out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for emergency expenditures".	000	96,112,010,000.00
116 "Transfers to other levels of state administration for carrying out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures".	000	114,637,518,014.00

Programme	Subprogramme	Total
131 "Provision of basic financing of subjects of scientific and (or) scientific-technical activity"	000	10,182,068,716.00
138 "Provision of advanced training of civil servants" 138 "Provision of advanced training of civil servants"	000	35,914,435.99
150 "Increase of authorized capital of quasi-state sector entities for implementation of projects on borrowing of quasi-state sector entities"	017 "At the expense of co-financing of external loans from the funds of targeted transfer from the National Fund of the Republic of Kazakhstan"	568,687,000.00
146 "Ensuring the development of professional standards"	000	9,145,400.00
159 "Provision of research on the socio-economic situation of the Republic of Kazakhstan within the framework of cooperation between the Republic of Kazakhstan and the Organization for Economic Cooperation and Development".	000	163,062,298.75
212 "Scientific research and activities in the field of agro-industrial complex and nature management".	100 "Programme-targeted financing of scientific research in the field of agro-industrial complex and nature management"	4,468,413,000.00
225 "Subsidizing the interest rate on credit and leasing obligations within the framework of the direction on financial rehabilitation of agro-industrial complex entities".	030 "At the expense of the republican budget"	13,003,048,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	5,792,601,000.00
228 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty to support the subjects of agro-industrial complex in the regions within the framework of the Programme for the development of agro-industrial complex in the Republic of Kazakhstan for 2013 - 2020 "Agribusiness-2020"	100 "Subsidizing the costs of processing enterprises for the purchase of agricultural products for the production of products of deep processing at the expense of the republican budget".	2,700,000,000.00
	101 "Reimbursement of a part of expenditures incurred by the subject of agro-industrial complex, at investment investments at the expense of the republican budget".	6,071,230,000.00
	102 "Subsidizing within the framework of insurance and guaranteeing of loans of the subjects of agro-industrial complex at the expense of the republican budget funds"	378,485,000.00
	105 "Subsidizing the development of breeding livestock breeding, increasing the productivity and quality of livestock products at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan"	11,500,000,000.00
241 "Increase of the authorized capital of the Republican state enterprise on the right of economic management "Kazvodkhoz"	000	18,335,992,000.00

Programme	Subprogramme	Total
244 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty for maintenance of subdivisions of local executive bodies of agro-industrial complex"	000	1,279,813,000.00
245 "Capital expenditures of educational organizations subordinated to the Ministry of Agriculture of the Republic of Kazakhstan"	030 "At the expense of the republican budget"	206,112,139.52
246 "Increase in the authorized capital of JSC "Kazakh Agrotechnical University named after Saken Seyfullin"	000	276,360,000.00
248 "Increase in the authorized capital of JSC 'Kazakh Agrotechnical University named after Saken Seifullin'."	000	518,135,000.00
249 "Creation of conditions for the development of livestock breeding and production, processing, sale of livestock products"	104 "Programme-targeted financing of scientific research in the field of animal husbandry and veterinary science"	4,020,559,000.00
	105 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty to subsidize the costs of processing enterprises for the purchase of agricultural products for the production of products of its deep processing"	2,658,773,000.00
	106 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty for subsidizing the development of breeding livestock breeding, increasing productivity and quality of livestock products"	39,108,633,000.00
	107 "Information provision of subjects of agro-industrial complex on a gratuitous basis in the field of production, processing and realization of livestock products".	242,548,000.00
	110 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for subsidizing the development of pedigree livestock breeding, increasing the productivity and quality of livestock products".	34,991,606,000.00
	102 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for reimbursement of part of the costs incurred by the subject of agro-industrial complex in the course of investment investments".	596,425,446,000.00
250 «Повышение доступности финансовых услуг»	103 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for subsidizing within the framework of guaranteeing and insuring loans of agro-industrial complex subjects".	734,446,000.00
	104 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for subsidizing procurement organizations in the sphere of agro-industrial complex of the amount of value added tax paid to the budget, within the limits of the calculated value added tax".	614,465,000.00
	105 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for subsidizing interest rate on credit and leasing obligations within the framework of the direction on financial rehabilitation of agro-industrial complex entities".	55,145,514,000.00

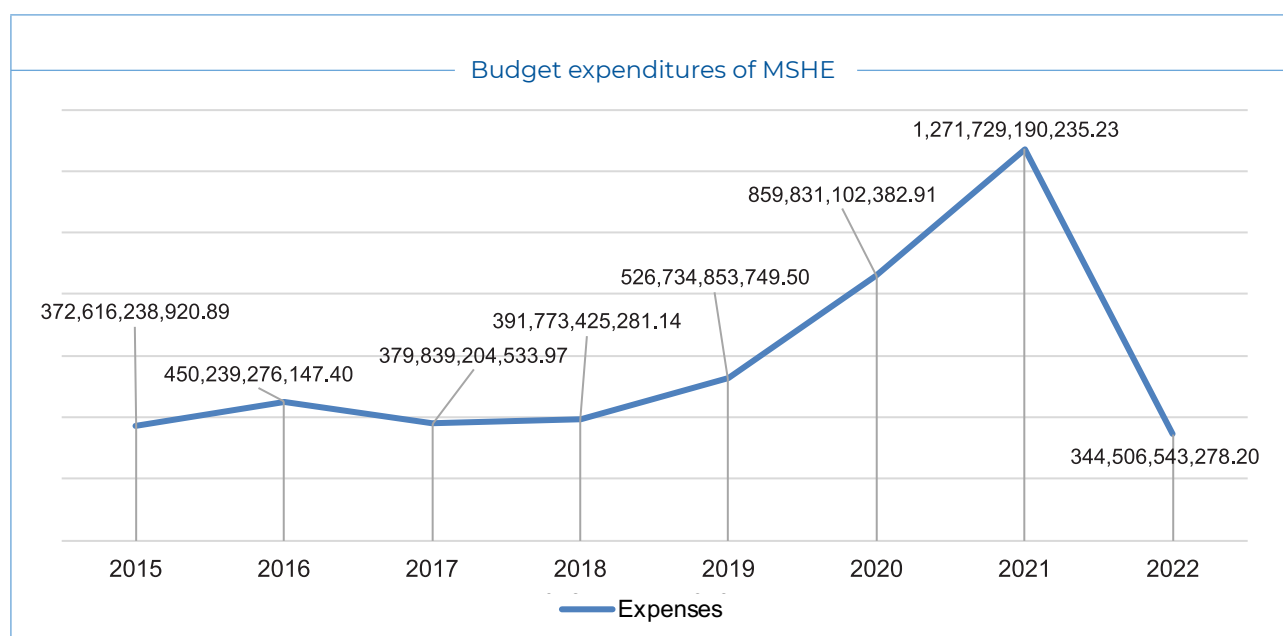
Programme	Subprogramme	Total
	106 "Targeted current transfers to regional budgets, budgets of cities of republican significance, and the capital for subsidizing interest rates in lending and leasing for the purchase of farm animals, machinery, and technological equipment"	167,002,114,000.00
	107 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for subsidizing procurement organizations in the sphere of agro-industrial complex of the amount of value added tax paid to the budget, within the limits of the calculated value added tax".	1,455,997,000.00
	108 "Support of insurance in the agro-industrial complex".	3,484,031,000.00
	109 "Targeted current transfers to regional budgets, budgets of cities of republican significance, and the capital for subsidizing coupon interest on bonds".	54,918,380,000.00
	113 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on subsidizing interest rates in lending, as well as leasing for the purchase of farm animals, machinery and technological equipment at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan".	21,783,741,000.00
253 "Information provision of agro-industrial complex subjects on a free-of-charge basis"	000	1,023,695,000.00
254 "Effective management of water resources"	104 "Programme-targeted financing of scientific research and activities in the field of water management"	417,946,000.00
255 "Creation of conditions for development of production, processing, realization of crop production"	106 "Programme-targeted financing of scientific research and activities in crop production".	3,382,788,000.00
	108 "Information provision of subjects of agro-industrial complex on a gratuitous basis in the field of production, processing and realization of crop production"	218,213,000.00
	112 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty for subsidizing the costs of processing enterprises for the purchase of agricultural products for the production of products of deep processing".	3,827,314,000.00
	115 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on subsidizing the cost of fertilizers (except organic)"	2,847,647,000.00
	116 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on subsidizing the development of seed production at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan"	4,300,000,000.00
	117 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on subsidizing the cost of fertilizers (except for organic fertilizers) at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	4,480,000,000.00
	118 "Reimbursement of expenses of JSC 'National Company 'Food Contract Corporation' for storage of reserve grain stock"	3,191,332,529.01
	119 "Targeted current transfers to regional budgets, budgets of cities of republican significance, and the capital city for subsidizing the reimbursement of expenses incurred by the national company in the field of agro-industrial complex in the sale of food grain for regulating the domestic market".	6,417,604,000.00

Programme	Subprogramme	Total
	120 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for subsidizing the cost of fertilizers (except for organic fertilizers)".	12,111,800,000.00
	121 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital for subsidizing the development of production of priority crops".	2,666,180,000.00
256 "Management, ensuring the conservation and development of forest resources and wildlife"	103 "Programme-targeted financing of scientific research and activities in the field of forestry and wildlife" 103 "Programme-targeted financing of scientific research and activities in the field of forestry and wildlife"	622,422,000.00
257 "Increase in the authorized capital of JSC 'National Managing Holding KazAgro' for financing of Kazakhstan-Hungarian Investment Fund of Direct Investments".	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	1,850,000,000.00
258 "Increase in the authorized capital of JSC 'National Managing Holding KazAgro' for implementation of the state policy to stimulate the development of agro-industrial complex".	030 "At the expense of funds of the republican budget"	149,096,000,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan".	23,150,000,000.00
261 "Ensuring the inflow of transboundary river runoff from neighboring countries in accordance with water allocation agreements"	100 "Organization of cooperation with adjacent states on regulation of water relations, rational use and protection of transboundary waters".	278,175,924.33
262 "Lending to JSC 'Agrarian Credit Corporation' for measures to support agro-industrial complex entities".	000	460,000,000,000.00
263 "Increase in the authorized capital of NAO 'National Agrarian Scientific and Educational Center' for the creation of laboratories within the framework of the State Programme of Industrial and Innovative Development of the Republic of Kazakhstan for 2015-2019"	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	622,500,000.00
	030 "At the expense of the republican budget"	957,398,400.00
264 "Providing loans to regional budgets for the development of productive employment and mass entrepreneurship".	000	115,131,898,000.00
	030 "At the expense of funds of the republican budget"	71,959,007,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	35,334,948,000.00
265 "Creation of conditions for the development of processing of agricultural products".	100 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for subsidizing procurement organizations in the sphere of agro-industrial complex the amount of value added tax paid to the budget, within the limits of the calculated value added tax"	670,029,000.00

Programme	Subprogramme	Total
266 "Realization of measures on productive employment and mass entrepreneurship"	000	1,200,000,000.00
	030 "At the expense of funds of the republican budget"	2,700,000,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	3,200,000,000.00
267 "Increasing accessibility of knowledge and scientific research".	100 "Information support of subjects of agro-industrial complex on a gratuitous basis".	2,682,123,999.99
	101 "Programme-targeted financing of scientific research and activities"	38,148,460,600.89
269 "Increase of the authorized capital of NAO 'National Agrarian Scientific-Educational Center' for modernization of scientific organizations"	000	12,635,002,489.80

Ministry of Education and Science of the Republic of Kazakhstan (from 2022 Ministry of Science and Higher Education of the Republic of Kazakhstan)

In 2022, the MoE was divided into two ministries, namely the Ministry of Education and Science of the Republic of Kazakhstan and the Ministry of Higher Education of the Republic of Kazakhstan, in connection with which the budget was divided. The reduction of a significant part was due to its transfer to the newly created ministry.



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
001 "Formation and realization of state policy in the field of education and science"	100 "Ensuring the activity of the authorized body for the implementation of state policy in the field of education and science"	14,287,001,287.22
	103 "Conducting sociological, analytical research and consulting services".	1,945,521,526.00
	104 "Ensuring the functioning of information systems and information-technical support of the state body".	3,432,896,646.38
	105 "Provision of students, masters and doctoral students with newly introduced places in dormitories".	4,180,027,744.41
	111 "Capital expenditures of the Ministry of Education and Science of the Republic of Kazakhstan"	261,268,165.87
	123 "Current administrative expenditures"	7,574,271,517.25
002 "Training of specialists in organizations of technical and vocational, post-secondary education and provision of social support to students"	000	2,197,534,900.40
004 "Development of innovation system networks under the project of commercialization of scientific research"	004 "At the expense of external loans"	350,798,800.00
	016 "At the expense of co-financing of external loans from the republican budget"	2,047,935,766.90
005 "Construction and reconstruction of educational and scientific facilities"	000	3,846,877,163.16
008 "Methodological support in the field of education and science".	100 "Development and approbation of textbooks and teaching-methodical complexes for educational organizations, publication and delivery of educational literature for republican organizations providing services in the field of education and Kazakh diaspora abroad".	194,817,207.26
	101 "Methodological support of the education system and analysis of the quality of educational services".	2,095,076,306.24
009 "Education and upbringing of gifted children".	100 "Education of gifted children in republican educational organizations".	1,401,080,000.00
	101 "Realization of the state educational order in Nazarbayev Intellectual Schools".	19,810,660,835.00
010 "Organization of republican school Olympiads, contests, extracurricular activities of republican importance".	000	897,037,048.00
011 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty for the implementation of the state educational order in preschool educational organizations"	030 "At the expense of funds of the republican budget"	55,341,545,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	12,700,000,000.00

Programme	Subprogramme	Total
012 "Targeted development transfers to regional budgets, budgets of Astana and Almaty cities for construction and reconstruction of educational facilities and to the regional budget of Almaty region, budget of Almaty city for seismic reinforcement of educational facilities".	030 "At the expense of means of the republican budget" 030 "At the expense of means of the republican budget"	42,977,659,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	19,447,400,000.00
019 "Recreation, rehabilitation and organization of children's recreation".	000	3,458,503,373.25
020 "Training of specialists with higher and postgraduate education and provision of social support to students".	000	87,800,777,345.24
023 "Professional development and retraining of staff of State educational organizations".	000	8,762,020,805.00
028 "Training of specialists in higher educational institutions abroad within the framework of the 'Bolashak' programme".	000	14,895,439,999.04
033 "Assessment of the level of knowledge of the Kazakh language of citizens of the Republic of Kazakhstan and external evaluation of the quality of education".	101 "Conducting external evaluation of the quality of education"	518,959,998.24
035 "Capital expenditures of educational organizations"	030 "At the expense of the republican budget"	1,577,465,856.42
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	3,000,000,000.00
036 "Capital expenditures of the Ministry of Education and Science of the Republic of Kazakhstan"	000	11,004,851.00
040 "Conducting activities on youth policy and patriotic education of citizens"	000	1,368,429,965.92
049 "Moral and spiritual education of children and students"	000	43,299,000.00
050 "Service payment to authorized agents on repayment of educational credits".	000	129,921,000.00
052 "Introduction of e-learning system in the organizations of secondary and technical vocational education".	000	5,170,650,978.97

Programme	Subprogramme	Total
057 "Services on provision of activity of JSC 'Holding 'Kasipkor'".	000	471,324,000.00
060 "Targeted contribution to 'Nazarbayev Intellectual Schools' JSC	000	147,603,789,000.00
062 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty to increase remuneration to teachers who have passed advanced training on the three-level system"	000	14,748,099,000.00
063 "Payment of premiums on contributions to educational savings"	000	3,881,938.12
064 "Services on training of specialists with higher and postgraduate education and organization of activities in Nazarbayev University" JSC	100 "Training of specialists with higher and postgraduate education and provision of social support to students".	16,420,641,192.00
065 " Service payment to the operator of the State educational accumulation system".	000	37,860,000.00
068 "Training and advanced training of heads (top managers) of higher education institutions of the Republic of Kazakhstan on the basis of 'Nazarbayev University' OJSC	000	231,726,000.00
074 " Upgrading technical and vocational education"	004 "At the expense of external loans"	69,7945,300.00
	016 "At the expense of co-financing of external loans from the republican budget"	1,824,514.28
085 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty to increase the state educational order for the training of specialists in the organizations of technical and vocational education"	000	3,667,357,000.00
089 "Targeted current transfers to regional budgets for testing per capita financing of primary, basic secondary and general secondary education"	000	1,155,545,000.00
090 " Service payment to the operator on per capita financing"	000	14,670,000.00
092 "Targeted contribution to 'Nazarbayev University' JSC	000	201,129,023,000.00

Programme	Subprogramme	Total
093 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities to increase the amount of scholarships for students in organizations of technical and vocational education".	000	2,089,282,000.00
095 "Targeted current transfers to the budget of Kyzylorda region to ensure the activity of educational organizations of Baikonur city with the Kazakh language of education".	000	982,151,000.00
098 "Ensuring accessibility of pre-school education and training"	100 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty for the implementation of the state educational order in preschool educational organizations".	93,654,343,000.00
	102 "Methodological support in the sphere of preschool education"	386,359,865.45
	103 "Targeted development transfers to regional budgets, budgets of Astana and Almaty cities for construction and reconstruction of educational facilities and to the regional budget of Almaty region and the budget of Almaty city for seismic reinforcement of preschool organizations at the expense of the republican budget".	74,555,000.00
	104 "Targeted development transfers to regional budgets, budgets of the cities of Astana and Almaty for the construction and reconstruction of educational facilities and to the regional budget of the Almaty region and the budget of the city of Almaty for seismic strengthening of pre-school organizations at the expense of a targeted transfer from the National Fund of the Republic of Kazakhstan".	6,196,110,000.00
	106 "Realization of the state educational order for preschool education and training in Nazarbayev Intellectual Schools" OJSC	145,635,130.20
	107 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for the implementation of the state educational order in preschool educational organizations".	6,874,932,000.00
	108 "Targeted current transfers to the budget of the North Kazakhstan region for capital repair of objects of preschool education".	200,715,000.00
	109 "Realization of the state educational order for pre-school education and training in the State Enterprise 'National Scientific, Practical, Educational and Health Improvement Center'".	175,333,000.00
	110 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for increasing the remuneration of teachers of preschool education organizations".	87,212,339,000.00
	112 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on additional payment for carrying out extracurricular activities to physical education teachers of state organizations of preschool education".	347,160,000.00
	115 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital for additional payment for qualification category to teachers of state organizations of preschool education".	5,524,131,000.00

Programme	Subprogramme	Total
	116 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital to ensure the coverage of preschool education and training of children from three to six years of age at the expense of a targeted transfer from the National Fund of the Republic of Kazakhstan".	3,711,075,000.00
	117 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for increasing the remuneration of teachers of preschool education organizations at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan".	333,778,000.00
	121 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital to increase remuneration of medical workers of preschool education organizations and reimbursement of amounts paid in this area of expenditure at the expense of local budgets"	3,778,639,000.00
099 "Ensuring accessibility of quality school education"	100 "Education and upbringing of children in republican educational organizations"	23,096,131,458.12
	101 "Realization of the state educational order in Nazarbayev Intellectual Schools".	175,062,018,351.95
	102 "Methodological support in the sphere of secondary education".	8,230,683,330.50
	103 "Organization of republican school Olympiads, contests, extracurricular activities of republican importance".	3,444,758,596.00
	104 "Moral and spiritual education of children and students".	929,877,000.00
	105 "Introduction of an e-learning system in secondary education organizations".	5,084,991,828.60
	106 "Payment of services to the operator on per capita financing".	378,513,999.99
	107 "Targeted development transfers to the regional budgets, budgets of Astana and Almaty cities for construction and reconstruction of educational facilities and to the regional budget of Almaty region and the budget of Almaty city for seismic reinforcement of secondary education organizations at the expense of the republican budget".	157,902,220,000.00
	108 "Targeted development transfers to regional budgets, budgets of the cities of Astana and Almaty for construction and reconstruction of educational facilities and to the regional budget of Almaty region and the budget of Almaty city for seismic strengthening of secondary education organizations at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan".	127,586,126,000.00
	110 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for approbation of per capita financing of secondary education organizations".	127,922,812,000.00
	111 "Capital expenditures of educational organizations"	591,953,287.01
	112 "Targeted current transfers to the budget of Kyzylorda region to ensure the activity of educational organizations of Baikonur city with the Kazakh language of education".	1,588,104,000.00
	113 "Conducting external assessment of education quality"	4,395,085,252.94
	114 "Targeted current transfers to the budget of Akmola region for maintenance of newly commissioned educational facilities" 114 "Targeted current transfers to the budget of Akmola region on maintenance of newly commissioned educational facilities"	676,058,000.00

Programme	Subprogramme	Total
	115 "Targeted current transfers to the budget of the East Kazakhstan region to ensure the activities of a special educational organization for minors who have committed criminal acts before they reach the age of criminal responsibility".	11,257,000.00
	116 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities for creation of digital educational infrastructure".	1,428,480,000.00
	117 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty for additional payment to teachers who have undergone training on language courses".	1,723,112,000.00
	118 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty on additional payment to teachers for substitution for the period of training of the main employee"	2,640,337,000.00
	119 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on additional payment to teachers of educational organizations implementing curricula of primary, basic and general secondary education on the updated content of education".	44,464,480,000.00
	120 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for additional payment for the qualification of teachers".	3,841,219,000.00
	121 "Targeted current transfers to the budget of North-Kazakhstan region for capital repair of educational facilities" 121 "Targeted current transfers to the budget of North-Kazakhstan region for capital repair of educational facilities"	4,021,882,000.00
	124 "Targeted current transfers to regional budgets, budgets of cities of republican significance, and the capital for increasing the remuneration of teachers and pedagogues-psychologists of primary, basic, and general secondary education organizations".	855,228,863,000.00
	126 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for additional payment for qualification category to teachers of state educational organizations, except for organizations of additional education for adults".	252,006,277,000.00
	127 "Placement of the state educational order in private organizations of secondary education".	52,951,782,000.00
	128 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for additional payment for carrying out extracurricular activities for teachers of physical education of state organizations of secondary education".	6,181,214,000.00
	129 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for additional payment for the master's degree to methodologists of methodological centers (offices) of state organizations of secondary education".	77,894,000.00
	131 "Methodological support in the sphere of secondary education at the expense of target transfer from the National Fund of the Republic of Kazakhstan".	370,250,395.84
	133 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on increase of remuneration of labor to medical workers of state organizations of secondary education and reimbursement of amounts paid on this direction of expenditures at the expense of local budgets".	1,726,750,000.00

Programme	Subprogramme	Total
101 "Organization of events at the expense of funds for hospitality expenditures"	000	89,780,436.71
102 "Transfers to other levels of government for holding events at the expense of the emergency reserve of the Government of the Republic of Kazakhstan".	000	3,596,701,500.00
109 "Conducting current activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures"	000	598,293,418.83
116 "Transfers to other levels of government to carry out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenses".	000	73,131,580,337.00
129 "Targeted current transfers to regional budgets, budgets of the cities of Astana and Almaty for professional development, training and retraining of personnel within the framework of realization of the Employment Road Map 2020".	000	2,153,999,000.00
133 "Targeted development transfers to other levels of government to carry out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures"	000	9,542,894,400.00
136 "Ensuring the implementation of the country programme to strengthen cooperation between Kazakhstan and the Organization for Economic Cooperation and Development".	000	69,230,627.94
138 "Provision of advanced training of civil servants".	000	14,275,590.00
164 "Ensuring Kazakhstan's participation in the initiatives and instruments of the Organization for Economic Cooperation and Development within the framework of Kazakhstan's cooperation with the Organization for Economic Cooperation and Development"	000	16,154,091.89

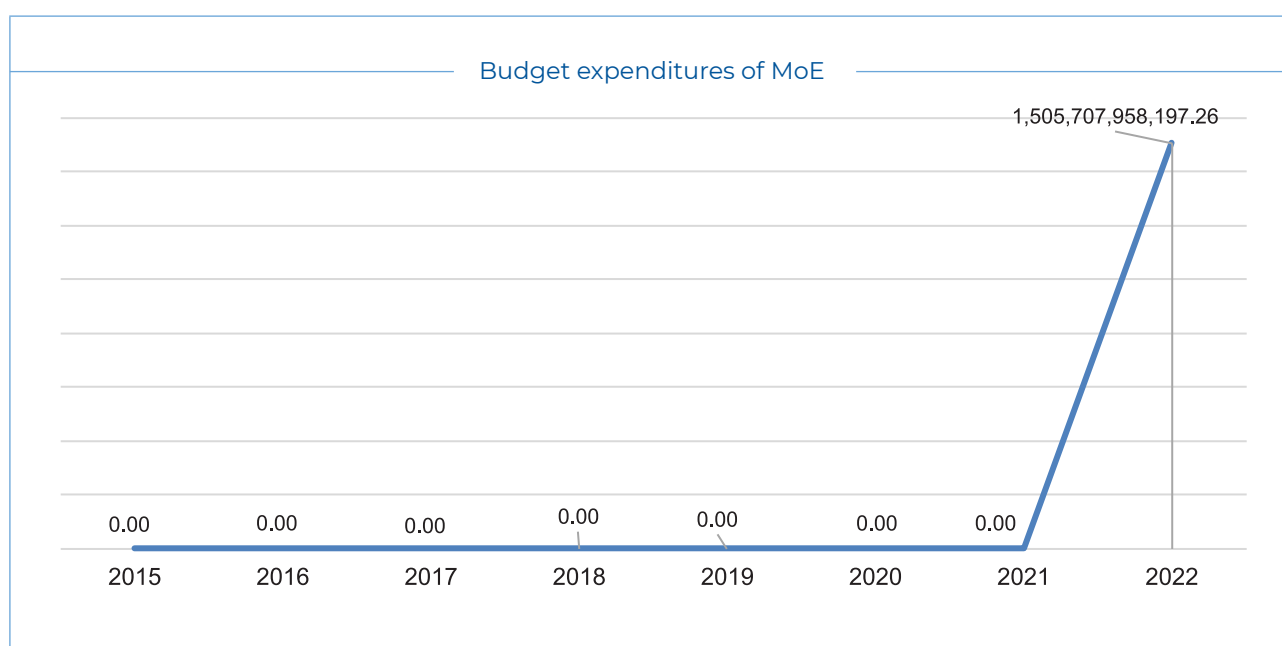
Programme	Subprogramme	Total
203 "Provision of personnel with technical and vocational education"	100 "Training of specialists in organizations of technical and vocational, post-secondary education and provision of social support to trainees".	11,060,749,883.10
	101 "Methodological support in the sphere of technical and vocational, post-secondary education"	173,001,000.00
	107 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities to increase the state educational order for training of specialists in the organizations of technical and vocational education".	4,766,479,000.00
	108 "Targeted current transfers to regional budgets, budgets of Astana and Almaty cities to increase the amount of scholarship for students in technical and vocational education organizations on the basis of the state educational order of local executive bodies".	8,168,802,000.00
	109 "External quality assessment of technical and vocational education".	877,637,000.00
	110 "Services on development of technical and vocational education system on the basis of international experience".	9,819,982,449.76
	112 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for increasing the amount of state scholarship to students in organizations of technical and vocational education".	12,010,519,000.00
	113 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on additional payment for carrying out extracurricular activities to teachers of physical culture of state organizations of technical and professional, post-secondary education"	199,967,000.00
	115 "Targeted current transfers to the budget of North-Kazakhstan region for capital repair of objects of technical and vocational, post-secondary education".	291,319,000.00
	117 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital to increase the amount of scholarships to students of technical and vocational education organizations on working qualifications at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan"	2,413,552,000.00
	118 "Services on training of students of organizations of technical and professional education in the basics of entrepreneurship at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan".	171,377,000.00
	119 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for the purchase of equipment for colleges within the framework of the project 'Zhas Maman'".	48,089,918,000.00
	120 "Attraction of foreign experts within the framework of the project 'Zhas Maman'".	708,008,000.00
	122 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital city to increase the remuneration of teachers of state organizations of technical and vocational, post-secondary education"	35,812,528,000.00
	124 "Services for training students of technical and professional education organizations in the basics of entrepreneurship".	87,059,000.00

Programme	Subprogramme	Total
	126 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for additional payment for qualification category to teachers of state organizations of technical and vocational and post-secondary education".	2,855,305,000.00
	127 "Realization of social student loan"	19,430,000.00
	130 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for increasing remuneration of medical workers of state organizations of technical and vocational, post-secondary education and reimbursement of amounts paid in this direction of expenditures at the expense of local budgets"	310,020,000.00
204 "Provision of personnel with higher and postgraduate education"	100 "Training of specialists with higher and postgraduate education and provision of social support to students".	1,084,177,401,426.31
	101 "Training of specialists in higher educational institutions abroad within the framework of the 'Bolashak' programme".	121,339,623,058.99
	102 "Services on training of specialists with higher and postgraduate education and organization of activities at Nazarbayev University" OJSC	268,743,294,155.15
	103 "Methodological support in the sphere of higher and postgraduate education" 103 "Methodological support in the sphere of higher and postgraduate education"	12,101,368,530.98
	104 "Service payment to authorized agents for repayment of educational credits".	1,405,633,000.00
	105 "Capital expenditures of educational organizations at the expense of target transfer from the National Fund of the Republic of Kazakhstan" 105 "Capital expenditures of educational organizations at the expense of target transfer from the National Fund of the Republic of Kazakhstan"	1,334,807,355.88
	106 "Construction and reconstruction of objects of higher education".	1,226,522,459.32
	107 "Training and advanced training of heads (top managers) of higher education institutions of the Republic of Kazakhstan on the basis of Nazarbayev University" JSC	335,427,000.00
	109 "Conducting an external assessment of the quality of education"	9,720,193,000.47
	110 "Payment of premiums on contributions to educational savings".	5,586,006,062.44
	112 "Service payment of the operator of the State educational accumulation system" 112 "Payment of services of the operator of the State educational accumulation system"	479,519,000.00
	113 "Organization of national school Olympiads, contests, extracurricular activities of national importance".	1,790,300,512.11
	114 "Implementation of the state policy in the field of stimulation of educational migration within the framework of the project "Serpin"	101,422,720.00
	115 "Provision of students, master's and doctoral students with newly introduced places in dormitories".	169,799,406.94
	116 "Service payment of the operator for the placement of the state order to provide students, graduate students and doctoral candidates with places in dormitories on a per capita basis".	261,103,774.90
	117 "Implementation of Social Student Loan"	84,400,000.00

Programme	Subprogramme	Total
	118 "Scholarship programmes for education of persons of Kazakh nationality who are not citizens of the Republic of Kazakhstan (Diaspora)"	704,731,354.00
	119 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital city for placement of the state educational order for training specialists with higher education for children from large and low-income families at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan".	1,428,597,000.00
	120 "Services for training students of higher educational institutions in the basics of entrepreneurship at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan".	171,377,000.00
	122 "Targeted current transfers to regional budgets, budgets of cities of republican significance, capital for placement of state educational order for training of specialists with higher education for children from large and low-income families".	7,733,875,000.00
	123 "Targeted development transfers to the budget of the North Kazakhstan region for the construction of the teaching and laboratory building 'Kozybaev University Teaching and research center' of the North Kazakhstan State University named after M. Kozymbaev".	2,493,264,000.00
	125 "Target transfers on development to the budget of the North Kazakhstan region for construction of two student hostels of the North Kazakhstan state university named after M.Kozybaev".	1,000,000,000.00
	126 "Training of specialists in higher educational institutions abroad within the framework of the programme 'Bolashak' at the expense of the target transfer from the National Fund of the Republic of Kazakhstan".	134,500,000.00
	127 "Training of specialists with higher, postgraduate education and provision of social support to students at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan".	6,164,083,560.00
	128 "Services on training of specialists with higher and postgraduate education and organization of activities in 'Nazarbayev University' at the expense of targeted transfer from the National Fund of the Republic of Kazakhstan".	1,023,653,000.00
	130 "Targeted development transfers to the budget of the North Kazakhstan region for the construction of dormitories 'Kozybaev University Teaching and research center' of the North Kazakhstan State University named after M. Kozymbaev at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan"	540,000,000.00
	134 "Target transfers for development to the regional budget of North-Kazakhstan region for construction of educational and laboratory building 'Kozybaev University Teaching and research center' of North-Kazakhstan State University named after M.Kozybaev".	4,295,352,000.00
221 "Professional development and retraining of personnel of state organizations of preschool education"	000	1,820,739,981.84
222 "Professional development and retraining of staff of state organizations of secondary education"	000	40,655,414,332.97

Programme	Subprogramme	Total
223 "Professional development and retraining of staff of state organizations of technical and vocational education".	000	2,268,906,215.44
	030 "At the expense of funds of the republican budget"	241,277,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	45,853,000.00
224 "Professional development and retraining of staff of state organizations of higher and postgraduate education"	000	1,946,969,009.03
	030 "At the expense of the republican budget"	238,196,337.58
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	36,526,000.00
225 "Increase of the authorized capital of NAO 'Kazakh National Research Technical University named after K.I. Satpayev'.	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	342,500,000.00
227 "Upgrading of secondary education"	004 "At the expense of external loans"	1,396,387,100.00
	016 "At the expense of co-financing of external loans from the republican budget" 016 "At the expense of co-financing of external loans from the republican budget"	103,991,023.16
228 "Increase in the authorized capital of NAO 'Kazakh National Research Technical University named after K.I. Satpayev'.	000	56,657,000.00
229 "Implementation of the initiative of Nursultan Nazarbayev Foundation for identification and support of talents 'EL UMITI'".		362,363,888.33
234 "Increase in the authorized capital of the non-profit joint stock company 'Kazakh National Women's Pedagogical University'".	000	3,000,000,000.00

Ministry of Education of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

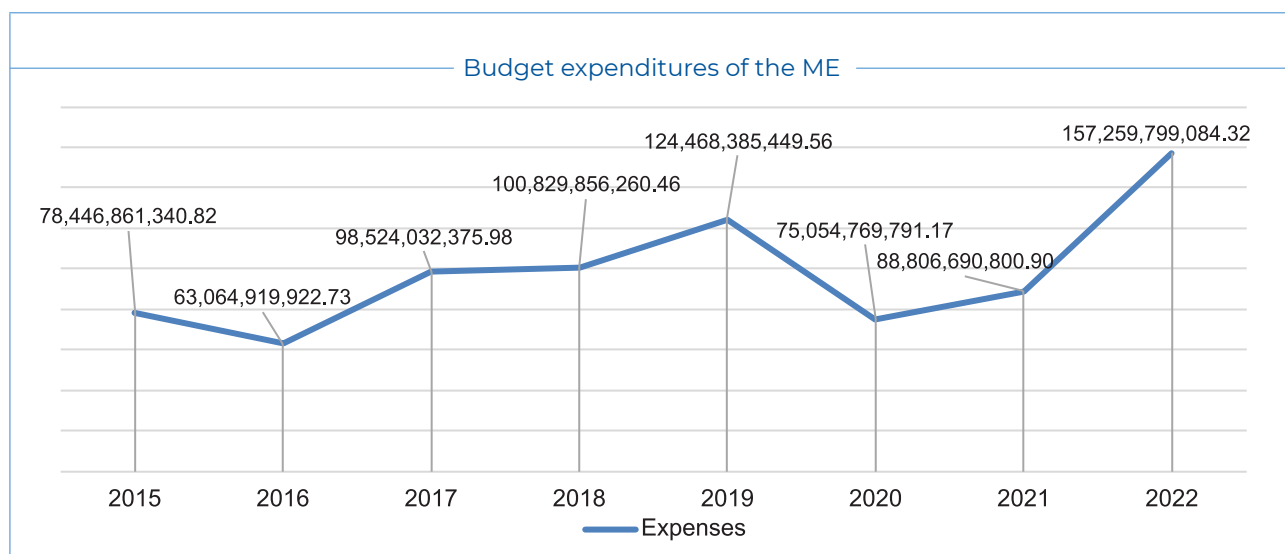
Programme	Subprogramme	Total
001 "Formation and implementation of state policy in the field of education"	100 "Ensuring the activities of the authorized body for the implementation of state policy in the field of education"	525,590,331.50
	104 "Ensuring the functioning of information systems and information-technical support of the state body".	2,347,250,163.80
	105 "Provision of college students with newly introduced places in dormitories".	984,886,290.68
	123 "Current administrative expenditures"	2,436,112,402.84
003 "Ensuring accessibility of preschool education and training"	100 "Methodological support in the sphere of preschool education"	73,671,996.03
	101 "Implementation of the state educational order for preschool education and training in the National Scientific, Practical, Educational and Health Center 'Bobek' State Enterprise".	119,437,000.00
	102 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital to increase the remuneration of teachers of preschool education organizations".	104,041,582,000.00
	103 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital on additional payment for after-hours activities to physical education teachers of state organizations of preschool education".	468,821,000.00
	104 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital for additional payment for qualification category to teachers of state preschool education organizations".	11,973,973,000.00
	105 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital to ensure coverage of preschool education and training of children from three to six years of age".	15,581,915,000.00
	106 "Targeted current transfers to regional budgets, budgets of cities of republican significance, and the capital city to increase the remuneration of medical workers of preschool education organizations"	5,155,485,000.00

Programme	Subprogramme	Total
004 "Ensuring accessibility of quality school education"	100 "Education and upbringing of children in republican educational organizations"	6,160,406,708.00
	101 "Implementation of the state educational order in Nazarbayev Intellectual Schools".	35,442,719,522.60
	102 "Methodological support in the sphere of secondary education".	1,372,483,895.29
	103 "Organization of republican school Olympiads, contests, extracurricular activities of republican importance".	1,309,894,634.36
	104 "Moral and spiritual education of children and students".	524,285,714.29
	105 "Service payments to the operator of per capita financing".	118,783,000.00
	106 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital city for the implementation of per capita financing in state secondary education organizations"	75,932,207,000.00
	107 "Conducting external assessment of the quality of education"	209,080,000.00
	108 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for increasing the remuneration of teachers of state educational organizations, except for organizations of additional education for adults".	725,524,110,000.00
	109 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for additional payment for qualification category to teachers of state educational organizations, except for organizations of additional education for adults".	243,213,873,000.00
	110 "Placing the state educational order in private organizations of secondary education"	82,550,321,000.00
	111 "Capital expenditures of educational organizations"	146,988,800.00
	112 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for additional payment for carrying out extracurricular activities to physical education teachers of state secondary education organizations".	6,971,634,000.00
	113 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on additional payment for the master's degree to methodologists of methodological centers (offices) of state organizations of secondary education"	156,277,000.00
	114 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for increasing remuneration of medical workers of state educational organizations, except for organizations of additional education for adults".	2,926,139,000.00
	117 "Targeted current transfers to regional budgets for additional payment to the best teachers of educational organizations implementing curricula of primary, basic and general secondary education, attracted to regions with a shortage of teachers".	84,299,000.00
	118 "Targeted development transfers to the regional budgets of Almaty, Atyrau and Mangystau regions for the construction of secondary education facilities".	36,268,592,000.00
	119 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital to compensate for the losses of lower budgets in connection with the reduction of the normative teaching load of teachers of state organizations."	61,951,524,000.00
005 "Upgrading of secondary education"	110 "Placing the state educational order in private organizations of secondary education"	527,444,200.00
	111 "Capital expenditures of educational organizations"	30,453,499.77

Programme	Subprogramme	Total
006 "Provision of personnel with technical and vocational education"	100 "Training of specialists in organizations of technical and vocational, post-secondary education and provision of social support to trainees".	951,861,943.60
	101 "Conducting external quality assessment of technical and vocational education".	271,468,000.00
	102 "Services on development of technical and vocational education system on the basis of international experience".	1,097,031,328.84
	103 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for increasing the amount of state scholarships for students in technical and vocational education organizations".	6,429,031,000.00
	104 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on additional payment for carrying out extracurricular activities for physical education teachers of state organizations of technical and vocational and post-secondary education".	316,965,000.00
	105 "Targeted current transfers to regional budgets, budgets of cities of republican significance and the capital for providing young people with free technical and vocational education in demanded specialties".	10,013,038,000.00
	106 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on increase of remuneration of teachers of state organizations of technical and professional and post-secondary education".	31,765,904,000.00
	107 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital on additional payment for qualification category to teachers of state organizations of technical and professional and post-secondary education".	7,205,550,000.00
	108 "Targeted current transfers to regional budgets, budgets of cities of republican significance, the capital for increasing remuneration of medical workers in state organizations of technical and professional, post-secondary education"	477,894,000.00
007 "Professional development and retraining of staff of state organizations of preschool education"	000	484,433,488.00
008 "Professional development and retraining of staff of state organizations of secondary education"	000	5,386,015,976.20
009 "Professional development and retraining of staff of state organizations of technical and vocational education".	000	299,609,856.00
010 "Targeted contribution to 'Nazarbayev Intellectual Schools' OJSC"	000	12,433,496,000.00
012 "Recreation, rehabilitation and organization of children's recreation".	000	926,452,000.00
101 "Organization of events at the expense of funds for representation expenditures"	000	9,358,050.46

Programme	Subprogramme	Total
133 "Targeted development transfers to other levels of state administration for holding events at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures"	000	2,500,000,000.00
138 "Provision of professional development of civil servants"	000	3,407,520.00
164 "Ensuring Kazakhstan's participation in initiatives and instruments of the Organization for Economic Cooperation and Development within the framework of Kazakhstan's cooperation with the Organization for Economic Cooperation and Development"	000	6,201,875.00

Ministry of Energy of the Republic of Kazakhstan



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
001 "Services on coordination of activities in the field of energy, nuclear energy, oil and gas and petrochemical industry and environmental protection"	100 "Provision of activities of the authorized body in the field of energy, nuclear energy, oil, gas and petrochemical industry and environmental protection"	8,507,001,679.78
	101 "Services on implementation of measures within the framework of international agreements, conventions and protocols".	185,976,000.00
	103 "Conducting sociological, analytical research and consulting services".	339,039,998.88
	104 "Ensuring the functioning of information systems and providing information and technical support to the state body".	1,353,058,886.67
	106 "Capital expenditures of subordinate organizations of the Ministry of Energy of the Republic of Kazakhstan".	1,791,131,954.10
	111 "Capital expenditures of the Ministry of Energy of the Republic of Kazakhstan"	280,288,259.34
	123 "Current administrative expenditures"	8,096,292,941.29
002 "Capital expenditures of the Ministry of Energy of the Republic of Kazakhstan"	000	19,972,876.76
003 "Targeted development transfers to regional budgets, budgets of the cities of Astana and Almaty for the development of the gas transportation system"	000	95,746,389,000.00
	030 "At the expense of funds of the republican budget"	42,716,487,000.00
	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	85,892,967,000.00
	055 "At the expense of guaranteed transfer from the National Fund of the Republic of Kazakhstan"	50,165,864,000.00
004 "Development of investment justifications for solid domestic waste"	000	0.00
006 "Conservation and liquidation of uranium mines, disposal of technogenic wastes".	000	43,220,000.00
007 "Ensuring the closure of mines of Karaganda coal basin"	000	621,517,827.14
008 "Ensuring radiation safety on the territory of the Republic of Kazakhstan".	000	2,562,980,000.00
009 "Compensation of employees of liquidated mines transferred to the Republican State Specialized Enterprise "Karagandalikwidshaht"	000	460,339,000.00
009 "Elimination of consequences of mines and coal mines of the former production association "Karagandaugol"	100 "Ensuring the closure of mines of the Karaganda coal basin"	1,815,187,202.00
	101 "Compensation of employees of liquidated mines transferred to the Republican State Specialized Enterprise "Karagandalikwidshaht"	946,138,000.00
010 "Monitoring of nuclear tests"	000	64,102,000.00

Programme	Subprogramme	Total
011 "Creation of Technopark 'Nuclear Technology Park' in the city of Kurchatov".	000	125,635,000.00
012 "Establishment of the Center of Nuclear Medicine and Biophysics" 012 "Establishment of the Center of Nuclear Medicine and Biophysics"	000	528,342,000.00
013 "Targeted development transfers to regional budgets, budgets of the cities of Astana and Almaty for the development of the heat and power system"	000	46,959,114,000.00
015 "Development of qualitative and quantitative indicators (environmental standards and requirements)"	000	20,808,676.00
017 "Construction and reconstruction of environmental protection objects"	000	869,627,800.00
018 "Carrying out observations on the state of the environment"	000	1,370,119,000.00
019 "Targeted development transfers to regional budgets, budgets of Astana and Almaty cities for construction and reconstruction of environmental protection facilities".	000	1,253,134,000.00
023 "Elimination of natural and anthropogenic pollution"	000	177,761,000.00
024 "Development of hydrometeorological monitoring system of Shchuchinsko-Borovsky resort zone"	000	178,189,625.60
025 "Regionalization of the territory of Kazakhstan by climatic characteristics"	000	13,174,000.00
027 "Services on attraction of investments, functioning and development of special economic zone "National industrial petrochemical technopark"	000	152,087,000.00
029 "Applied scientific research of technological character"	000	647,860,000.00

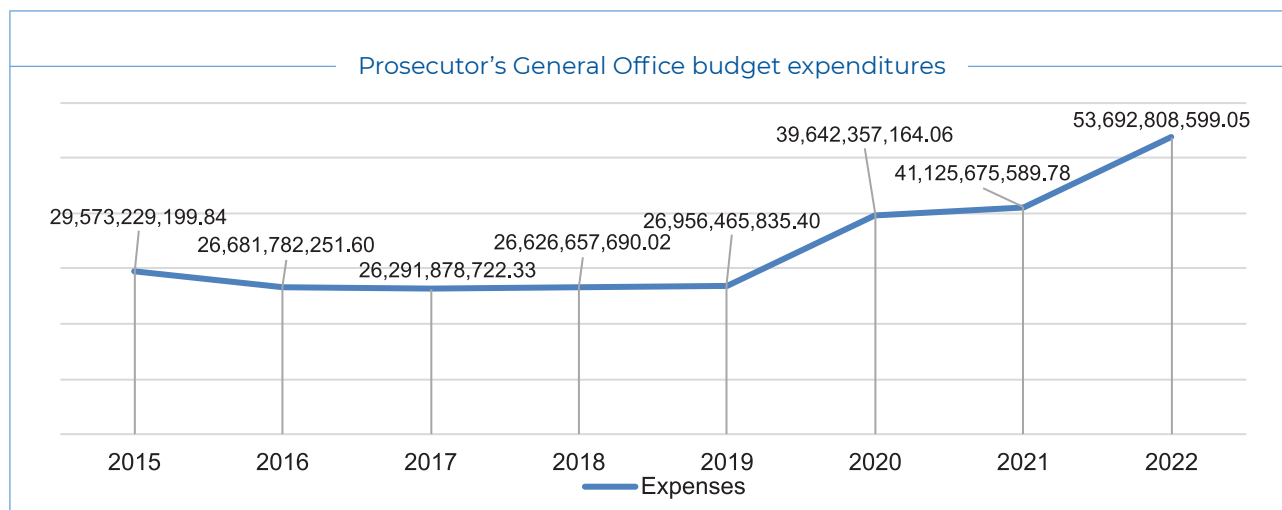
Programme	Subprogramme	Total
030 "Research in the field of energy"	000	26,500,000.00
031 "Hydrometeorological monitoring".	000	4,109,612,000.00
034 "Implementation of the Concept of transition to 'green economy' and the Partnership Programme "Green Bridge"	006 "At the expense of grant co-financing from the republican budget"	269,001,975.00
	018 "At the expense of grant"	47,136,000.00
035 "Improvement of normative and technical base in the fuel and energy complex" 036 "Development of nuclear and energy facilities"	000	37,632,000.00
036 "Development of Nuclear and Energy Projects"	100 "Ensuring nuclear safety on the territory of the Republic of Kazakhstan"	300,274,995.00
	101 "Ensuring radiation safety on the territory of the Republic of Kazakhstan"	17,106,249,437.28
	102 "Monitoring of nuclear tests"	478,465,999.92
	104 "Establishment of the Center of Nuclear Medicine and Biophysics"	822,548,500.00
	105 "Applied scientific research of technological nature in the field of nuclear energy".	5,097,100,370.00
	106 "Construction of the bench complex of the Kazakhstan materials science tokamak KTM".	1,507,150,896.90
037 "Stabilization and improvement of the quality of the environment" 038 "Reduction of greenhouse gas emissions"	100 "Services on implementation of measures within the framework of realization of international agreements, conventions and protocols".	150,314,000.00
	102 "Services on implementation of information support tasks in the field of environmental protection".	109,684,000.00
	103 "Elimination of natural and anthropogenic pollutants"	364,383,182.57
	104 "Construction and reconstruction of environmental protection objects".	3,783,176,911.16
	106 "Organization of maintenance of the state cadastre of production and consumption wastes"	61,944,000.00
038 "Reduction of greenhouse gas emissions" 039 "Development of hydrometeorological projects"	100 "Services for implementation of the provisions of the UN Framework Convention on Climate Change and the Kyoto Protocol".	327,633,566.40
039 "Development of Hydrometeorological and Environmental Monitoring"	100 "Conducting observations on the state of the environment"	4,673,046,200.00
	102 "Hydrometeorological monitoring"	12,545,451,794.42
040 "Development of oil and gas chemical industry and local content in contracts for subsoil use"	102 "Analysis of the dynamics of local content in subsoil use contracts, as well as contractual obligations to train citizens of the Republic of Kazakhstan"	786,375,599.97

Programme	Subprogramme	Total
041 "Development of heat and electric power industry"	100 "Improvement of the normative and technical base in the fuel and energy complex"	44,800,000.00
	101 "Targeted development transfers to the regional budgets, budgets of Astana and Almaty cities for the development of the heat and power system"	252,653,840,000.00
	104 "Targeted development transfers to regional budgets, budgets of the cities of Astana and Almaty for the development of the heat and power system at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan".	2,596,408,000.00
	105 "Service payment to the authorized agent on execution of the order within the framework of modernization of construction of heat supply systems at the expense of the target transfer from the National Fund of the Republic of Kazakhstan".	16,080,000.00
	106 "Service payment to the authorized agent on execution of the assignment within the framework of modernization of construction of heat supply systems at the expense of the republican budget".	14,832,000.00
	107 "Targeted development transfers to regional budgets, budgets of cities of republican significance, the capital for the development of the heat supply system at the expense of the targeted transfer from the National Fund of the Republic of Kazakhstan"	18,843,890,000.00
042 "Providing loans to regional budgets, budgets of Astana and Almaty cities for reconstruction and construction of heat supply systems".	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	5,559,671,000.00
	000	3,550,917,000.00
043 "Targeted development transfers to regional budgets, budgets of cities of republican significance, capital for design, development and (or) arrangement of engineering and communication infrastructure within the framework of the Housing Construction Programme 'Nurly Zher'".	000	64,659,297,000.00
044 "Promotion of accelerated transition of Kazakhstan to 'green economy' through promotion of technologies and best practices, business development and investment".	000	68,838,000.00
101 "Organization of events at the expense of funds for hospitality expenditures".	000	108,075,960.92
102 "Transfers to other levels of state administration for holding events at the expense of the emergency reserve of the Government of the Republic of Kazakhstan".	000	210,920,827.00

Programme	Subprogramme	Total
116 "Transfers to other levels of state administration for carrying out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for emergency expenditures".	000	13,279,599,088.00
131 "Provision of basic financing of subjects of scientific and (or) scientific-technical activity".	000	788,982,800.00
	030 "At the expense of the republican budget"	93,571,000.00
133 "Targeted development transfers to other levels of government to carry out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent costs"		16,866,714,000.00
136 "Ensuring the implementation of the country programme to strengthen cooperation between Kazakhstan and the Organization for Economic Cooperation and Development".	000	39,843,282.36
138 "Provision of advanced training of civil servants".	000	36,183,756.00
155 "Implementation of technical assistance activities within the framework of promoting sustainable development and growth of the Republic of Kazakhstan"	012 "At the expense of grant co-financing from the funds of the targeted transfer from the National Fund of the Republic of Kazakhstan"	16,620,960.00
	018 "At the expense of grant"	3,960,000.00
156 "Targeted development transfers to regional budgets, budgets of the cities of Astana and Almaty to increase the authorized capital of quasi-state sector entities in the framework of promoting sustainable development and growth of the Republic of Kazakhstan"	032 "At the expense of targeted transfer from the National Fund of the Republic of Kazakhstan"	467,106,000.00
159 "Provision of research on the socio-economic situation of the Republic of Kazakhstan within the framework of cooperation between the Republic of Kazakhstan and the Organization for Economic Cooperation and Development"	000	27,677,195.48

General Prosecutor's Office of the Republic of Kazakhstan

The budget programme on representation and protection of the state interests also includes the powers of the environmental Prosecutor's General Office on compliance with the requirements of the legislation on flora and fauna, at the same time it is difficult to evaluate the volume of allocated funds for the environmental Prosecutor's General Office due to the fact that these expenditures are allocated in total without subdivision for separate powers of the Prosecutor's General Office.



Budget expenditures by separate budget programmes and subprogrammes

Programme	Subprogramme	Total
001 "Exercise of supreme supervision over accurate and uniform application of laws and by-laws in the Republic of Kazakhstan" programme	100 "Ensuring the activities of the authorized body in the field of higher supervision over the accurate and uniform application of laws and by-laws in the Republic of Kazakhstan".	106,304,378,148.77
	102 "Construction, reconstruction of facilities for the Prosecutor's General Office".	5,453,776,144.98
	104 "Ensuring the functioning of information systems and information-technical support of the state body".	13,808,113,687.25
	105 "Representation and protection of interests of the state"	2,675,222,798.34
	111 "Capital expenditures of the Prosecutor's General Office"	10,981,233,865.09
	123 "Current administrative expenditures"	101,409,257,806.90
009 "Ensuring the protection of rights and freedoms of persons participating in criminal proceedings"	000	94,999,517.96
004 "Capital expenditures of the Prosecutor's General Office of the Republic of Kazakhstan"	000	515,375,933.29
008 "Construction, reconstruction of facilities for the Prosecutor's General Office"	000	670,297,641.00

Programme	Subprogramme	Total
014 "Representation and protection of the interests of the State".	000	3,122,026,997.19
015 "Creation of an operational system for providing legal statistical information"	101 "Interstate information interaction on criminal and operational records"	30,886,275.17
	102 "Creation of an information exchange system for law enforcement and special state bodies of the Republic of Kazakhstan".	207,555,999.98
	103 "Creation of the information system 'Unified register of pre-trial investigations'"	236,747,000.00
	104 "Creation of the information system 'Electronic Case'"	3,332,217,187.94
100 "Carrying out activities at the expense of the emergency reserve of the Government of the Republic of Kazakhstan".	000	13,350,000.00
101 "Carrying out of activities at the expense of funds for hospitality expenditures"	000	339,119,741.07
109 "Carrying out activities at the expense of the reserve of the Government of the Republic of Kazakhstan for urgent expenditures".	000	438,939,000.00
006 "Services on providing state bodies, legal entities with accounting, statistical information in the sphere of legal statistics and special records".	100 "Provision of the activity of state bodies, legal entities with accounting, statistical information in the sphere of legal statistics and special records".	3,130,853,516.87
	104 "Ensuring the functioning of information systems and information-technical support of the state body".	1,806,797,283.96
002 "Interstate information interaction on keeping criminal and operational records"	000	1,199,817.81
010 "Creation of information exchange system for law enforcement and special state bodies of the Republic of Kazakhstan" 010 "Creation of information exchange system for law enforcement and special state bodies of the Republic of Kazakhstan"	000	194,772,000.00
017 "Creation of the information system 'Unified register of pre-trial investigations'"	000	1,332,342,000.00
018 "Improvement of professional level and postgraduate education of law enforcement officers".	000	14,416,239,786.75
138 "Provision of advanced training for civil servants"	000	75,152,901.76

