

**INFORMATION ON INVESTMENT MANAGEMENT OF PENSION ASSETS HELD IN TRUST
BY JUSAN INVEST JSC**

As of December 01, 2022 the pension assets held in trust by Jusan Invest JSC (hereinafter - Jusan Invest) amounted to KZT 4,209.88 mln.

The structure of the investment portfolio of financial instruments formed from pension assets transferred to trust management by Jusan Invest is shown in Table 1.

Table 1. The structure of the investment portfolio by pension assets transferred to trust management by Jusan Invest, in the context of financial instruments

KZT mln

Description	Current value as of 01.01.2022	Share as of 01.01.2022	Current value as of 01.12.2022	Share as of 01.12.2022	Increase/decrease within the period, %
GS MF RK	516.73	15.07%	722.26	17.16%	39.77%
Notes of NBRK	1,146.26	33.42%	605.77	14.39%	-47.15%
Foreign GS	0.00	0.00%	372.95	8.86%	-
ETF	838.33	24.45%	1,318.17	31.31%	57.24%
Cash in investment accounts	357.29	10.42%	1,015.22	24.12%	184.14%
REPO	570.78	16.64%	175.07	4.16%	-69.33%
Other assets	0.00	0.00%	0.45	0.01%	-
Total pension assets managed by Jusan Invest JSC¹	3,429.39	100.00%	4,209.88	100.00%	22.76%
Liabilities payable under completed transactions	0.00	0.00%	0.00	0.00%	-
Total:	3,429.39	100.00%	4,209.88	100.00%	22.76%

As of December 01, 2022 the weighted average yield to maturity (YTM) of debt financial instruments denominated in KZT amounted to 14.64% per annum.

Exchange Traded Funds

The main share in the portfolio of pension assets transferred to trust management of Jusan Invest is occupied by shares of Exchange Traded Funds (hereinafter - ETF), which amounted to KZT1,318.17 mln. Their share in the portfolio was 31.31%.

Notes of the National Bank of the Republic of Kazakhstan

The current value of the notes of the National Bank of the Republic of Kazakhstan amounted to KZT605.77 mln. Their share in the portfolio was 14.39%.

In the reporting period, NBRK notes were redeemed in the amount of KZT1,927.22 mln.

In the reporting period, 28-day NBRK notes in the amount of KZT1,011.09 mln with a yield of 15.57% and 28-day NBRK notes in the amount of KZT609.70 mln with a yield of 15.60% were purchased.

As of the reporting date, the weighted average yield to maturity on NBRK notes denominated in tenge was 15.60% per annum.

Government Securities of the Ministry of Finance of the Republic of Kazakhstan

The current value of government securities (hereinafter referred to as GS) of the Ministry of Finance of the Republic of Kazakhstan (hereinafter referred to as the MF RK) amounted to 722.26 KZT mln. Their share in the portfolio was 17.16%.

As of the reporting date, the weighted average yield to maturity on GS of the MF RK, denominated in tenge, amounted to 13.83% per annum.

Foreign government securities

The current value of government securities of foreign states amounted to KZT372.95 mln. Their share in the portfolio was 8.86%.

In the period under review, US Treasury bonds were purchased with a maturity date of November 30, 2023 and a coupon rate of 4.76%.

As of the reporting date, the weighted average yield to maturity on government securities of foreign states denominated in US dollars amounted to 4.64% per annum.

¹ The total current value of pension assets held in trust by Jusan Invest JSC

Currency structure

The investment portfolio of financial instruments broken down by currencies, in which financial instruments purchased using pension assets transferred to trust management by Jusan Invest are denominated, is presented in Table 2

Table 2. The structure of the investment portfolio of pension assets held in trust by Jusan Invest, by currencies

KZT mln

Currency	Current value as of 01.01.2022.	Share as of 01.01.2022.	Current value as of 01.12.2022.	Share as of 01.12.2022.	Increase/Decrease within period, %
National currency	2 236.50	65.22%	2 515.19	59.74%	12.46%
US dollars	1 192.89	34.78%	1 694.69	40.26%	42.07%
Total:	3 429.39	100.00%	4 209.88	100.00%	22.76%

Investment results

As a result of investment activities, as well as due to the volatility of foreign exchange rates and changes in the market value of financial instruments, the amount of accrued investment income for 2022 amounted to KZT37.67 mln. The return on pension assets amounted to 3.73%.

The structure of accrued investment income is presented in Table 3.

Table 3. Structure of investment income received from the management of pension assets held in trust by Jusan Invest.

KZT mln

Description	Investment income for 2022
Income in the form of interest on securities, including on placed deposits and reverse REPO operations	216.47
Income (loss) from market revaluation of securities	-102.60
Income (loss) from revaluation of foreign currency	29.98
Income (loss) from revaluation of other assets (PFI)	0.00
Income (loss) on assets under external management	0.00
Other income (loss)	-6.18
Total:	137.67

Information About the Value of a Notional Pension Unit

The dynamics of the value of the notional pension unit of pension assets of the United Accumulative Pension Fund JSC (hereinafter referred to as UAPF PA) held in trust by Jusan Invest is presented in Table 4.

Table 4. The value of one notional unit of UAPF PA held in trust by Jusan Invest

No.	Date	Value of a Notional Pension Unit
1	01.11.2022	986.0718169
2	02.11.2022	986.0718169
3	03.11.2022	986.0718169
4	04.11.2022	986.0718169
5	05.11.2022	986.0718169
6	06.11.2022	986.0718169
7	07.11.2022	984.8060311
8	08.11.2022	984.8060311
9	09.11.2022	984.8060311
10	10.11.2022	984.8060311
11	11.11.2022	984.8060311
12	12.11.2022	984.8060311
13	13.11.2022	984.8060311

14	14.11.2022	999.0314339
15	15.11.2022	999.0314339
16	16.11.2022	999.0314339
17	17.11.2022	999.0314339
18	18.11.2022	999.0314339
19	19.11.2022	999.0314339
20	20.11.2022	999.0314339
21	21.11.2022	998.8232611
22	22.11.2022	998.8232611
23	23.11.2022	998.8232611
24	24.11.2022	998.8232611
25	25.11.2022	998.8232611
26	26.11.2022	998.8232611
27	27.11.2022	998.8232611
28	28.11.2022	1.007.9819181
29	29.11.2022	1.007.9819181
30	30.11.2022	1.008.4414263

Information on Compliance with the Parameters of the Investment Declaration

The structural distribution of pension assets held in trust by Jusan Invest complies with the requirements of the Investment Declaration for Trust Management of Pension Assets². The shares of foreign exchange positions remain within the acceptable level and do not violate the requirements of the Investment Declaration on trust management of pension assets. Information on compliance with investment limits for pension assets held in trust by Jusan Invest as of December 1, 2022 is presented in Table 5.

Таблица 5. Лимиты инвестирования по пенсионным активам, находящимся в доверительном управлении Jusan Invest

No.	Type of the Financial Instrument	Actual Value (as a percentage of total PA)	Execution (yes / no)
1	By currency		
1.1	Kazakhstani Tenge	59.74%	yes
1.2	Foreign Currency	40.26%	yes
2	By Emitter		
2.1	MINISTRY OF FINANCE OF THE RK	35.70%	yes
2.2	National Bank of the Republic of Kazakhstan SE	35.70%	yes
2.3	ISHARES 1-3 YEAR TREASURY BOND ETF	7.97%	yes
2.4	US TREASURY N/B	8.86%	yes
2.5	Vanguard S&P 500 ETF	8.94%	yes
2.6	VanEck Vectors Gold Miners ETF	3.62%	yes
2.7	ISHARES CORE S&P 500 ETF	7.97%	yes
2.8	SCHWAB EMERGING MARKETS EQUITY ETF	4.59%	yes
2.9	ISHARES MSCI GLOBAL GOLD MINERS ETF	7.97%	yes
2.10	SCHWAB FUNDAMENTAL U.S. LARGE COMPANY INDEX ETF	4.59%	yes
2.11	ISHARES MSCI USA ESG SELECT ETF	7.97%	yes
2.12	FIDELITY MSCI REAL ESTATE INDEX ETF	2.62%	yes
2.13	ISHARES FLOATING RATE BOND ETF	7.97%	yes
2.14	VANGUARD SHORT-TERM TREASURY ETF	8.94%	yes

² The investment declaration for trust management of pension assets was approved by the decision of the Board of Directors of Jusan Invest JSC No. 18/02 / 21-01 dated February 18, 2021

2.15	USA TREASURE N/B	8.86%	yes
2.16	SPDR MSCI ACWI (EX-US) ETF	3.58%	yes
3	By Type of the Financial Instrument		
3.1	Government securities of the Republic of Kazakhstan (including those issued in accordance with the legislation of other states)	31.55%	yes
3.2	Debt securities issued by local executive bodies	0.00%	yes
3.3	Debt securities issued by a legal entity, one hundred percent of whose shares are owned by the National Bank of the Republic of Kazakhstan	0.00%	yes
3.4	Debt securities issued by the National Welfare Fund Samruk-Kazyna Joint Stock Company and its subsidiaries	0.00%	yes
3.5	Deposits in second-tier banks of the Republic of Kazakhstan, subject to one of the following conditions: banks have a long-term credit rating of at least "BB-" on the international scale of Standard & Poor's, or a rating of a similar level from one of the other rating agencies, or a rating of not less than below "kzA-" on the national scale Standard & Poor's; banks are subsidiary resident banks whose parent non-resident bank has a long-term credit rating on the international scale of the agency Standard & Poor's not lower than "A-" or a rating of a similar level from one of the other rating agencies	0.00%	yes
3.6	Deposits in non-resident banks with a rating of at least "A-" by Standard & Poor's or a rating of a similar level by Fitch or Moody's (hereinafter referred to as other rating agencies)	0.00%	yes
3.7	Securities of the following international financial organizations: Asian Development Bank, African Development Bank, Bank for International Settlements, Eurasian Development Bank, European Investment Bank, European Bank for Reconstruction and Development, Islamic Development Bank, Inter-American Development Bank, International Bank for Reconstruction and Development, International Finance Corporation	0.00%	yes
3.8	Securities with the status of government issued by the central governments of foreign countries with a sovereign rating of at least "BB +" on the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	8.86%	yes
3.9	Non-government securities issued by foreign organizations: shares of foreign issuers with a rating of at least "BB" on the international scale of the Standard & Poor's agency or a rating of a similar level from one of the other rating agencies; shares of foreign issuers included in the main stock indices, and depository receipts, the underlying asset of which is these shares; debt securities with a rating of at least "BB" on the international scale of the Standard & Poor's agency or a rating of a similar level from one of the other rating agencies	0.00%	yes
3.10	Non-government securities issued by organizations of the Republic of Kazakhstan in accordance with the legislation of the Republic of Kazakhstan and other states: shares of legal entities with a rating of at least "BB-" on the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies, or a rating not lower than "kzA-" on the national scale of Standard & Poor's and depository receipts, the underlying asset of which is these shares; shares of legal entities included in the official list of the stock exchange that meet the requirements of the "premium" category of the "shares" sector of the "Main" site of the official list of the stock exchange and depository receipts, the underlying assets of which are these shares; shares of legal entities included in the main stock indices; debt securities with a rating of at least "BB-" on the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies, or a rating of at least "kzA-" on the national scale of Standard & Poor's; securities issued as part of the restructuring of the issuer's obligations for the purpose of exchange for previously issued securities or other obligations of this issuer	0.00%	yes
3.11	Exchange Traded Funds (ETF), Exchange Traded Commodities (ETC), Exchange Traded Notes (ETN) units rated at least 3-star by Morningstar rating agency	31.31%	yes
3.12	Units of interval mutual funds, the management company of which is a legal entity, included in the official list of the stock exchange	0.00%	yes
3.13	Units of Exchange Traded Funds (ETFs) whose asset structure follows the structure of one of the main stock indexes, or whose unit pricing is linked to the main stock indexes	7.50%	yes

3.14	Foreign currencies of countries with a sovereign rating of at least BBB on S&P or a rating of a similar level by another agency	0.00%	yes
3.15	Refined precious metals, metal deposits	0.00%	yes
3.16	Derivatives entered into for hedging purposes, the underlying assets of which are instruments included in mutual funds, foreign currency, indices: CAC40, DAX, DJIA, ENXT 100, FTSE 100, KASE, MICEX, MSCI World Index, NIKKEI-225, RTSI, S&P 500	0.00%	yes

Information on purchases, sales and redemptions of financial instruments in the investment portfolio of pension assets transferred to trust management of Jusan Invest

Table 6. Information on principal repayments on securities in the investment portfolio on pension assets transferred to trust management of Jusan Invest in the reporting month

Type of instrument	Currency	Issuer of the security	Nominal value in KZT
GS	KZT	The National Bank of the Republic of Kazakhstan	1,011,090,000.00
GS	KZT	The National Bank of the Republic of Kazakhstan	609,701,000.00
GS	USD	US Treasury Bonds	185,100,000.00
Total			1,805,891,000.00

Table 7. Information on the sale of financial instruments from the investment portfolio for pension assets transferred to trust management of Jusan Invest in the reporting month

Type of instrument	Currency	Issuer of the security	Nominal value in KZT
Total			0

Table 8. Information on principal repayments on securities in the investment portfolio for pension assets transferred to trust management of Jusan Invest in the reporting month

Type of instrument	Currency	Issuer of the security	Nominal value in KZT
GS	KZT	The National Bank of the Republic of Kazakhstan	310,089,700.00
GS	KZT	The National Bank of the Republic of Kazakhstan	606,038,000.00
GS	KZT	The National Bank of the Republic of Kazakhstan	1,011,090,000.00
Total			1,927,217,700.00