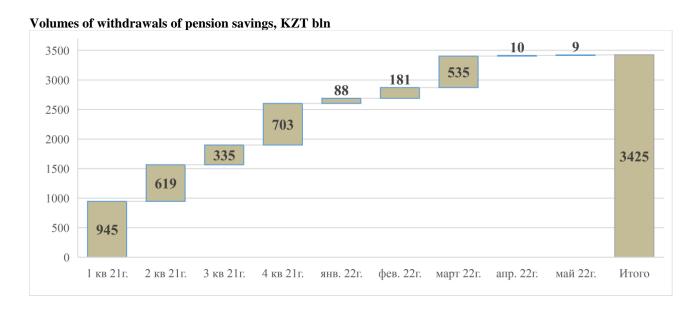
# Information on investment management of pension assets of UAPF JSC

As of June 1, 2022, pension assets (hereinafter referred to as PA) of the UAPF, held in trust by the National Bank of the Republic of Kazakhstan (hereinafter referred to as the NBRK), amounted to KZT 12,747.21 bln¹, having decreased since the beginning of the year against the background of the sale by contributors (beneficiaries) the right to lump-sum pension benefits (hereinafter referred to as the LSPB) from the UAPF in order to improve housing conditions, pay for medical treatment and transfer to investment portfolio managers. The volume of LSPB executed by UAPF for crediting by authorized operators to special accounts of applicants and transfer to investment portfolio managers in May of this year. amounted to KZT9.0 bln, from the beginning of 2022 - KZT822.1 bln, for the entire period from February 2021 - KZT3.4 trillion.



The structure of the investment portfolio of financial instruments, formed at the expense of UAPF pension assets, is presented in Table 1.

Table 1. Structure of the investment portfolio of UAPF PAs held in trust by the NBRK, by financial instruments

KZT bln Increase/Decrease Current **Current Value** Share as of Share as of from the Description Value as of 01.01.2022 as of 01.06.2022 01.06.2022 beginning of the 01.01.2022 year Government securities of MF RK 5,104.82 39.13% 5,329.37 41.81% 4.40% Foreign government securities 855.31 6.56% 686.27 5.38% -19.76% 407.31 -1.83% **IFO** 3.12% 399.86 3.14% Corporate bonds of RK issuers 18.19 0.14% 16.41 -9.79% 0.13% Bonds of quasi-public 1,670.05 12.80% 1,696.39 13.31% 1.58% organizations of RK Bonds of second tier banks of 1,046.62 8.02% 931.25 7.31% -11.02% RK Corporate bonds of foreign 3.93 0.03% 5.28 0.04% 34.32% issuers PPN 10.70 11.14 0.09% 4.13% 0.08% Shares and depository receipts of 304.07 2.33% 221 18 1 74% -27 26% RK issuers Deposits 251.71 1.93% 198.89 1.56% -20.99% **NBRK** Deposits 127.00 0.97% 397.92 3.12% 213.33%

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<sup>&</sup>lt;sup>1</sup> excluding money in the accounts of pension contributions and benefis.

Cash on investment accounts	434.40	3.33%	12.62	0.10%	-97.09%
REPO	215.74	1.65%	135.27	1.06%	-37.30%
Index asset management, including:	3,028.36	23.21%	2,705.36	21.22%	-10.67%
Government securities of developed countries	1,068.35	8.19%	982.42	7.71%	-8.04%
Government securities of developing countries	577.50	4.43%	480.76	3.77%	-16.75%
Assets under external management	1,382.50	10.60%	1 242.18	9.74%	-10.15%
Total PA under fiduciary management of NBRK	13,046.57*	100.00%	12,747.21	100%	-2.29%
Obligations payable on completed transactions	431.64		0,00		
Cash on contribution and benefit payment accounts	25.87		5,17		
<b>Total Pension Assets</b>	13,504.08		12 752,38		-5,57%

<sup>\* -</sup> including obligations payable on completed transactions in the amount of KZT431.64 bln

As of June 01, 2022 the weighted average yield to maturity (YTM) of debt financial instruments in the investment portfolio of UAPF PA amounted to 9.8% per annum, including 11.6% per annum on those denominated in tenge and 2.5% per annum in foreign currency.

#### Government securities of the Ministry of Finances of the Republic of Kazakhstan

The main share in the portfolio of UAPF PA is occupied by the GS of the Ministry of Finance of the Republic of Kazakhstan, the current cost of which for the reporting month decreased by KZT2.59 bln and amounted to KZT5,329.37 bln. Their share in the portfolio was 41.81%.

In the reporting period, the reimbursement of the GS of the Ministry of Finance of the Republic of Kazakhstan amounted to KZT160.80 bln.

In the period under review, the GS of the Ministry of Finance of the Republic of Kazakhstan was purchased in the amount of KZT172.50 bln with an average annual income of 13.78% per annum. The sale of the GS of the Ministry of Finance of the Republic of Kazakhstan was not.

As of the reporting date, the median weighted income of GS of the Ministry of Finance of the Republic of Kazakhstan, denominated in tenge, was 10.8% per annum, and in US dollars - 3.4% per annum.

#### Foreign government securities in the liquidity sub-portfolio

Current cost of government securities of foreign countries for the reporting month decreased by KZT47.96 bln and amounted to KZT686.27 bln. Their share in the portfolio was 5.38%.

During the reporting period, the US GS were repaid in amount of KZT160.42 bln.

In the period under review, the US GS was purchased at a volume of KZT160.37 bln with average weighted income 1.02% per annum. The sale of state-owned securities was not a foreign state.

The median weighted return for the GS of foreign countries in the portfolio of the UAPF PA at the reporting date was 0.8% per annum.

#### **IFO**

The current cost of bonds of international financial institutions for the reporting month decreased by KZT1.22 bln and amounted to KZT399.86 bln. Their share in the portfolio was 3.14%.

Purchases, sales and reimbursements of valuables were not from international financial organizations.

Average weighted return on bonds of international financial organizations, denominated in tenge, with a fixed rate of remuneration amounted to 9.80% per annum, with an indexed rate of interest – inflation and premium.

#### Deposits in second-tier banks of the Republic of Kazakhstan

The current cost of deposits in STB RK, which has an average maturity of 2.28 years, for the reporting month increased to KZT0.34 bln and amounted to KZT198.89 bln. Their share in the portfolio was 1.56%.

Deposits and refunds of STB RK deposits were not.

The weighted average return on deposits of STB RK at the reporting date was 9.1% per annum.

#### Deposits in the National Bank of the Republic of Kazakhstan

The current cost of deposits in the National Bank of the Republic of Kazakhstan at the reporting date was KZT397.92 bln. Their share in the portfolio was 3.12%.

During the reporting month, within the framework of current liquidity management with the purpose of maintaining income on pension assets, investments were made in deposits of the National Bank of the Republic of Kazakhstan. The average volume of transactions was KZT288.83 bln with an average weighted income of 13.19% per annum.

### Corporate bonds of issuers of the Republic of Kazakhstan

The current value of corporate bonds of RK issuers for the reporting month increased by KZT0.16 bln and amounted to KZT16.41 bln. Their share in the portfolio was 0.13%.

During the period under review, purchases, sales and redemption of corporate bonds of RK issuers were not.

### Bonds of quasi-public organizations of the Republic of Kazakhstan

The current cost of bonds of quasi-public organizations of the Republic of Kazakhstan for the reporting month decreased by KZT2.36 bln and amounted to KZT1,696.39 bln. Their share in the portfolio was 13.31%.

In the period under review, in accordance with the maturity date, established in the issue prospectus, the principal debt on the bonds of Development Bank of Kazakhstan JSC amounted to KZT5.25 bln.

Purchase and sale of valuable paper quasi-public organizations RK was not.

As of the reporting date, the weighted average return on bonds issued by quasi-public organizations of the Republic of Kazakhstan, denominated in tenge, was 10.9% per annum, and in US dollars - 5.5% per annum.

#### Bonds of second-tier banks of the Republic of Kazakhstan

The current value of bonds of second-tier banks of the Republic of Kazakhstan for the reporting month increased by KZT3.80 bln and amounted to KZT931.25 bln. Their share in the portfolio was 7.31%.

In the reporting period, there were no sales, redemptions and purchases of bonds of second-tier banks of the Republic of Kazakhstan.

As of the reporting date, the weighted average yield to maturity on bonds of second-tier banks of the Republic of Kazakhstan amounted to 10.5% per annum.

## Corporate bonds of foreign issuers in the liquidity sub-portfolio

The current value of corporate bonds of foreign issuers amounted to KZT5.28 bln. Their share in the portfolio was 0.04%.

There were no purchases, sales or redemptions of corporate bonds of foreign issuers.

The weighted average yield to maturity of corporate bonds of foreign issuers in the UAPF PA portfolio as of the reporting date was 9.6% per annum.

#### PPN

The current value of PPN (structured notes) of foreign issuers in the reporting month amounted to KZT11.14 bln. Their share in the portfolio was 0.09%.

There were no sales, redemptions and purchases of PPN (structured notes) by foreign issuers.

## Shares and depositary receipts of issuers of the Republic of Kazakhstan

The current value of shares and depositary receipts of RK issuers for the reporting month decreased by KZT43.60 bln and amounted to KZT221.18 bln. Their share in the portfolio was 1.74%.

In the period under review, there were no purchases and sales of shares and depositary receipts of RK issuers.

#### **Currency structure**

The investment portfolio of financial instruments broken down by currencies in which financial instruments purchased using the UAPF's pension assets are denominated is presented in Table 2.

In the reporting period, in order to maintain the currency share of pension assets at a level of at least 30%, USD74.5 mln were purchased on the Kazakhstan Stock Exchange to diversify the investment portfolio.

Table 2. Structure of UAPF PA investment portfolio under fiduciary management of NBRK, by currencies

KZT bln

Currency	Current Value as of 01.01.2022	Share as of 01.01.2022	Current Value as of 01.06.2022	Share as of 01.06.2022	Increase/Decreas e from the beginning of the year
National Currency	8,770.15	67.22%	9,033.76	70.87%	3.01%
US dollar	4,267.46	32.71%	3,703.08	29.05%	-13.23%
Russian ruble	8.41	0.06%	9.88	0.08%	17.49%
Other currencies	0.55	0.00%	0.50	0.00%	-10.48%
Total:	13,046.57	100.00%	12,747.21	100.00%	-2.29%

#### **Investment results**

The amount of accrued investment income since the beginning of 2022 has been negative and amounted to KZT154.09 bln. The main reasons for negative investment income are:

- prowth of yields (decrease in prices) on bonds of developed and developing countries, including government securities of the Republic of Kazakhstan, against the backdrop of an increase in the key rate of the US Federal Reserve this year by 75 b.p. up to 1.0% and growth of geopolitical tensions:
- decline in the global equity market against the backdrop of an accelerated curtailment of incentives by the US Federal Reserve and other central banks in the fight against inflation in the world, as well as the risks of a recession in the economy and lower profits than 12%);
- > strengthening of the tenge rate as of the reporting date since the beginning of the year by 4.0% from 431.8 to 414.67 tenge per US dollar (about 30% of pension assets are denominated in foreign currency, including assets under external management).

As a result of the above factors, the return of UAPF pension assets distributed to the accounts of contributors (beneficiaries) from the beginning of 2022 amounted to (-)1.35%.

At the same time, as of June 1, 2022, the return of pension assets for the last 12 months (from June 2021 to May 2022) for UAPF contributors (beneficiaries) amounted to 4.14%.

The cumulative return for the period from April 2014, when the consolidation of pension assets was completed, to May 2022 amounted to 99.94%. For 8 years from 2014 to 2021, in annual terms, the return on pension assets of the UAPF is 9.68% per annum

The structure of accrued investment income for the specified period is presented in Table 3.

 $Table \ 3. \ Structure \ of investment \ income \ received \ by \ UAPF \ PA, \ which \ are \ in \ fiduciary \ management \ of \ the \ NBRK$ 

KZT bln

Description	Investment return of 2022
Income in the form of remuneration on securities, including on placed deposits and reverse REPO transactions and from market revaluation of securities	123.27
Income (loss) from foreign currency revaluation	-81.12
Income (loss) on assets under external management	-206.61

Other income (losses)	10.37
Total	-154.09

## <u>Information on compliance with the Investment Declaration parameters</u>

The structural distribution of UAPF PA in trust meets the requirements of the UAPF Investment Declaration<sup>2</sup>. Shares of foreign exchange positions remain within the acceptable level and do not violate the requirements of the UAPF Investment Declaration. Information on compliance with investment limits for UAPF PA as of June 1, 2022 is presented in Table 4.

**Table 4. UAPF PA Investment limits** 

No.	Financial Instrument Type	Actual Value (Expressed as Percentage from the PA)	Complian ce (Yes/No)
	Cash KZT	0.08%	yes
	Cash in foreign currency	0.15%	yes
1	Kazakhstani issuers:	68.10%	yes
1.1	Government securities of the Republic of Kazakhstan issued by the Ministry of Finance of the Republic of Kazakhstan. the National Bank of the Republic of Kazakhstan	41.81%	yes
1.1.1	Government securities of the Republic of Kazakhstan issued by local executive bodies of the Republic of Kazakhstan	0.0%	yes
1.2	Deposits of the National Bank of the Republic of Kazakhstan	3.12%	yes
1.3	Securities of the quasi-public sector entities	14.86%	yes
1.4	Financial instruments of second-tier banks of the Republic of Kazakhstan with a rating of a security and / or issuer not lower than "B" according to the international scale of Standard & Poor's agency or a rating of a similar level from one of the other rating agencies. including:	8.21%	yes
1)	Debt securities	6.61%	yes
2)	Equity securities	0.04%	yes
3)	Deposits	1.56%	yes
1.5	Non-government debt securities, with the exception of debt securities of entities of the quasi-public sector and second-tier banks of the Republic of Kazakhstan, having a rating of a security and / or issuer not lower than "B-" according to the international scale of Standard & Poor's or a rating of a similar level of one from other rating agencies	0.00%	yes
1.5.1	Non-government debt securities issued under the guarantee and / or guarantee of the Government of the Republic of Kazakhstan	0.0%	yes
1.6	Non-government equity securities. with the exception of equity securities of quasi- public sector entities and second-tier banks of the Republic of Kazakhstan. included in the first category of the official list of the Kazakhstan Stock Exchange	0.11%	yes
1.7	Islamic finance instruments included in the official list of the Kazakhstan Stock Exchange and / or AIFC Exchange	0.0%	yes
1.8	Securities secured by real estate (MBS) and assets (ABS) with a rating of a security and / or issuer not lower than "BB-" according to the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	0.0%	yes
2	Foreign issuers:	29.45%	yes
2.1	Securities of Government agencies and of international financial organizations with a rating of a security and / or issuer not lower than "BB-" according to the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	20.46%	yes
2.2.	Municipal securities as part of investing in government and agent securities	0.0%	yes
2.3	Corporate debt securities with a rating of a security and / or issuer not lower than "BB-" according to the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	4.37%	yes
2.4	Securities secured by real estate (MBS) and assets (ABS) with a rating of a security and / or issuer not lower than "BBB-" according to the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	0.0%	yes

<sup>&</sup>lt;sup>2</sup> The investment declaration of the UAPF was approved by the Resolution of the Board of the National Bank of the Republic of Kazakhstan dated February 24, 2020 No. 10

2.5	Convertible securities as part of investing in corporate securities with a rating of a security and / or issuer not lower than "BB-" according to the international standard agency "Standard & Poor's" rating or a rating of a similar level from one of the other rating agencies	0.0%	yes
2.6	Shares,. depository receipts for shares	4.52%	yes
2.7	Deposits in foreign banks with a rating not lower than "A-" according to the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	0.00%	yes
2.8	Structural products issued by organizations with a rating of at least BBB- on the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	0.09%	yes
2.9	Islamic finance instruments with a rating of at least "BB-" according to the international scale of the Standard & Poor's agency or a rating of a similar level from one of the other rating agencies	0.13%	yes

No.	Financial Instrument Type  Actua (% o		Perform ance (Yes / No)
1	Derivative financial instruments, including:	0.00%	yes
1.1	Derivative financial instruments used to hedge investment risk	0.00%	yes
1.2	Derivative financial instruments used for investment purposes	0.00%	yes
1.3	Gold in bars and AU metallic accounts	0.00%	yes

# Information on purchases, sales and redemption of financial instruments in the UAPF PA investment portfolio

Table 5. Information on the purchase of financial instruments in the reporting month

Instrument	Currency	Issuer	Nominal Value in KZT
GS RK	KZT	RK Government	170,000,000,000
US GS	USD	US Government	160,372,500,000
Total			332,872,500,000

Table 6. Information on principal repayments on securities in the reporting month

Instrument	Currency	Issuer	Amount due in tenge
GS RK	KZT	RK Government	160,801,289,000
US GS	USD	US Government	160,417,500,000
Bonds	KZT	Bank of Development of Kazakhstan JSC	5,249,000,000
Total			326,467,789,000