

## Information of the Pension Assets Investment Management of Unified Accumulative Pension Fund Joint Stock Company (UAPF JSC)

As of March 01, 2020 UAPF JSC pension assets (hereinafter referred to as PA) under fiduciary management of the National Bank of RK (hereinafter, NBRK) amounted to KZT 11,082.69 bln<sup>1</sup>.

Structure of UAPF PA investment portfolio is presented in Table 1.

**Table 1. Structure of UAPF PA investment portfolio under fiduciary management of the National Bank of RK by financial instruments**

| Name  | Current Value as of 01/01/2020 | Share as of 01/01/2020 | Current Value as of 01/03/2020 | Share as of 01/03/2020 | Increase/Decrease from the Beginning of the Year |
|---|--------------------------------|------------------------|--------------------------------|------------------------|--|
| Government securities of MF RK  | 3,924.29                       | 36.34%                 | 3,998.52                       | 36.08%                 | 1.89%  |
| Notes of NB RK  | 443.71                         | 4.11%                  | 597.87                         | 5.39%                  | 34.74%   |
| Foreign government securities   | 1,235.06                       | 11.44%                 | 1 433.99                       | 12.94%                 | 16.11%   |
| IFO   | 361.70                         | 3.35%                  | 362.77                         | 3.27%                  | 0.30%  |
| Corporate bonds of RK issuers   | 28.49                          | 0.26%                  | 27.63                          | 0.25%                  | -3.03%   |
| Bonds of quasi-public organizations of RK                                       | 1,604.96                       | 14.86%                 | 1,632.78                       | 14.73%                 | 1.73%  |
| Bonds of second tier banks of RK  | 1,183.29                       | 10.96%                 | 1,171.21                       | 10.57%                 | -1.02%   |
| Corporate bonds of foreign issuers  | 9.33                           | 0.09%                  | 8.85                           | 0.08%                  | -5.18%   |
| Bonds of foreign quasi-public organizations                                     | 232.50                         | 2.15%                  | 231.52                         | 2.09%                  | -0.42%   |
| PPN   | 30.80                          | 0.29%                  | 30.29                          | 0.27%                  | -1.65%   |
| Shares and depository receipts of RK issuers                                    | 239.36                         | 2.22%                  | 265.21                         | 2.39%                  | 10.80%   |
| Shares and depository receipts of foreign issuers                               | 29.03                          | 0.27%                  | 27.61                          | 0.25%                  | -4.89%   |
| Deposits  | 254.91                         | 2.36%                  | 255.15                         | 2.30%                  | 0.10%  |
| NBRK Deposits   | 138.00                         | 1.28%                  | 4.00                           | 0.04%                  | -97.10%  |
| Deposits in foreign banks   | 328.42                         | 3.04%                  | 213.63                         | 1.93%                  | -34.95%  |
| SWAP  | 18.40                          | 0.17%                  | 34.31                          | 0.31%                  | 86.47%   |
| Cash on investment accounts   | 510.67                         | 4.73%                  | 312.19                         | 2.82%                  |  |
| Other assets (accounts receivable <sup>2</sup> , past-due accounts, provisions) | 13.49                          | 0.12%                  | 8.25                           | 0.07%                  |  |
| REPO  | -                              | 0.00%                  | 136.04                         | 1.23%                  |  |
| Assets under external management  | 211.89                         | 1.96%                  | 330.87                         | 2.99%                  | 56.16%   |
| <b>Total PA under fiduciary management of NBRK</b>                              | <b>10,798.31</b>               | <b>100.00%</b>         | <b>11,082.69</b>               | <b>100.00%</b>         | <b>2.63%</b>                                     |
| Cash on investment accounts for settlement of transactions                      |                                |                        |                                |                        |  |
| Cash on contribution and benefit payment accounts                               | 10.90                          |                        | 5.24                           |                        |  |
| <b>Total Pension Assets</b>   | <b>10,809.21</b>               |                        | <b>11,087.93</b>               |                        | <b>2.58%</b>                                     |

Average yield to maturity of debt financial instruments in the Fund's PA investment portfolio as of March 01, 2020 is 7.1% including those nominated in KZT – 8,6% and nominated in foreign currency – 3.2% per annum.

<sup>1</sup> less cash on contribution and benefit payment accounts.

<sup>2</sup> accounts receivable includes amounts to receive on interest and/or principle debt on coupon date, but not maturity date in accordance with prospectus of share issue.

### **Government securities of the Republic of Kazakhstan**

The main part of UAPF PA portfolio is occupied by government securities of RK with the current value of KZT 3,998.52 increasing by KZT 29.50 bln. Their share in the portfolio amounted to 36.08%.

In the reporting period the Government Securities of the Ministry of Finances of RK nominated in KZT were acquired in amount of KZT 46.77 bln with yield to maturity 9.49% per annum.

No sales and redemptions of the Government Securities of MF TRK took place in the period.

As of the reporting date, the average yield to maturity of KZT nominated government securities of RK in UAPF PA portfolio is 7.7% per annum, while those nominated in USD – 4.4% per annum.

### **Notes of the National Bank of the Republic of Kazakhstan**

The current value of the notes of RK National Bank as of reporting date amounted to KZT 597.87 bln. Their share is 5.39%.

In the reporting month within the current liquidity management in order to maintain return on PA the funds were invested into the notes of the National Bank of RK. Average value of the transactions came to KZT 57.24 bln with average yield to maturity 9.41% per annum.

The weighted average yield to maturity of notes of the National Bank of the Republic of Kazakhstan in UAPF PA portfolio as of the reporting date amounted to 9.5% per annum.

### **Foreign Government Securities**

The current value of bonds of Foreign Government Securities for the reporting month increased by KZT 30.61 bln and amounted to KZT 1,433.99 bln. Their share in the portfolio is 12.94%.

There were US Government securities in amount of KZT 212.82 bln with average yield to maturity 1.54% per annum acquired within the period in question.

Within the reporting period Government Securities of the USA were sold in amount of KZT 37.59bln.

There were also US Government Securities redeemed in amount of KZT 152.60 bln.

The average weighted yield to maturity of the Foreign Government Securities in UAPF's PA portfolio came to 2.3%.

### **Bonds of International Financial Organizations**

The current value of bonds of International Financial Organizations for the reporting month increased by KZT 0.32 bln and amounted to KZT 362.77 bln. Their share in the portfolio is 3.27%.

There were no purchases, sales, and redemptions of securities of International Financial Organizations.

The average weighted yield to maturity of the bonds of the International Financial Organizations nominated in KZT, with a fixed interest rate of 9.4% per annum; with an indexed interest rate - inflation and premium, nominated in USD – 5.0%.

### **Deposits in the Second-Tier Banks of the Republic of Kazakhstan**

The current value of deposits in second-tier banks of RK with a weighted average maturity period of 4.48 years in the reporting month decreased by KZT 0.95 bln and amounted to KZT 255.15 bln. Their share in the portfolio is 2.30%.

There were no allocations and redemptions into deposits of STB RK.

The weighted average yield to maturity of deposits of second-tier banks of RK as of the reporting date is 9.1% per annum.

### **Deposits in foreign banks**

The current value of deposits in foreign banks for the reporting period amounted to KZT 213.63 bln. Their share in the portfolio was 1.93%.

In the reporting month, no deposits were placed with foreign banks.

### **Deposits in the National Bank of RK**

In the reporting month, within the framework of managing current liquidity, in order to maintain the yield on pension assets, investments were made in overnight deposits of the National Bank of the Republic of Kazakhstan. The average volume of transactions amounted to KZT 31.84 bln with a weighted average yield of 8.25% per annum

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

The current value of corporate bonds of Kazakhstan issuers for the reporting month increased by KZT 0.19 bln and amounted to KZT 27.63 bln. Their share in the portfolio was 0.25%.

There were no sales, purchases and repayments of corporate bonds of the issuers of the Republic of Kazakhstan.

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

The current value of the bonds of RK quasi-public organizations in the reporting month increased by KZT 20.31 bln and amounted to KZT 1,632.78 bln. Their share in the portfolio amounted to 14.73%.

In the reporting period, Eurobonds of Bank for Development of Kazakhstan JSC were nominated in KZT in the amount of KZT 10.00 bln with a yield of 10.95% per annum. There were no sales and repayments of bonds of quasi-public organizations of the Republic of Kazakhstan

As of the reporting date, the weighted average yield to maturity on bonds of Kazakhstan's quasi-public organizations denominated in KZT amounted to 10.4% per annum, in US dollars - 5.0% per annum.

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

The current value of the bonds of the second-tier banks of RK decreased by KZT 1.65 bln and amounted to KZT 1,171.21 bln. Their share in the portfolio is 10.57%.

No bonds of the second-tier banks were sold, redeemed, and acquired.

The weighted average yield to maturity of bonds of the second-tier banks of RK nominated in KZT amounted to 10.0%, while of those nominated in USD – 6.4% per annum.

#### **Corporate bonds of foreign issuers**

The current value of the corporate bonds of foreign issuers in the report period amount decreased by KZT 0.25 bln and amounted to KZT 8.85 bln. Their share in the portfolio amounted to 0.08%.

Within the reporting period there were no acquisitions, redemptions, sales of the corporate bonds of foreign issuers.

The weighted average yield to maturity of the corporate bonds of foreign issuers in UAPF PA portfolio as of the reporting date is 7.8% per annum.

#### **Bonds of the quasi-public sector foreign issuers**

The current value of the bonds of foreign quasi-public organizations in the reporting month increased by KZT 0.65 bln and amounted to KZT 231.52 bln. Their share in the portfolio is 2.09%.

Within the reporting period there were no acquisitions, redemptions, and sales of the corporate bonds of foreign quasi-public organizations.

The weighted average yield to maturity of the bonds of foreign quasi-public organizations in UAPF PA portfolio is 4.6%

#### **PPN (structured notes) of foreign issuers**

The current value of PPN of foreign issuers in the reporting period came to KZT 30.29 bln. Their share in the portfolio amounted to 0.27%.

There were no acquisitions, redemptions, and sales of foreign PPN (structured notes).

#### **Shares and depository receipts of issuers of the Republic of Kazakhstan**

The current value of shares and depository receipts of RK issuers in the report period increased by KZT 24.57 bln and amounted to KZT 265.21 bln. Their share in the portfolio came to 2.39%.

No transactions with shares and depository receipts of RK issuers took place in the reporting period.

### Shares and depository receipts of foreign issuers

The current value of shares and depository receipts of foreign issuers in the reporting month decreased by KZT 1.08 bln and amounted to KZT 27.61 bln. Their share in portfolio amounted to 0.25%.

In the reporting period there were no sales and acquisitions of the shares and depository receipts of foreign issuers.

### FX structure

UAPF PA investment portfolio of financial instruments by currencies in which the financial instruments nominated is presented in Table 2.

In the reporting period, transactions of purchase and sale with foreign currency on the Kazakhstan Stock Exchange were not concluded.

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

*KZT bln*

| Currency          | Current Value as of 01/01/2020 | Share as of 01/01/2020 | Current Value as of 01/03/2020 | Share as of 01/03/2020 | Increase/Decrease from the Beginning of the Year |
|-------------------|--------------------------------|------------------------|--------------------------------|------------------------|--|
| National Currency | 7,201.0                        | 66.69%                 | 7,483.22                       | 67.52%                 | 3.92%  |
| US dollar         | 3,261.36                       | 30.20%                 | 3,270.65                       | 29.51%                 | 0.28%  |
| Russian ruble     | 33.45                          | 0.31%                  | 30.96                          | 0.28%                  | -7.45%   |
| Other currencies  | 302.50                         | 2.80%                  | 297.86                         | 2.69%                  | -1.53%   |
| <b>Total:</b>     | <b>10,798.31</b>               | <b>100.00%</b>         | <b>11,082.69</b>               | <b>100.00%</b>         | <b>2.63%</b>                                     |

### Investment results

The investment return from the beginning of the year amounted to KZT 144.16 bln in result of PA investment activity as well as due to FX volatility and change of the market value of financial instruments. The return on UAPF pension assets distributed to the accounts of contributors (beneficiaries) since the beginning of 2020 amounted to 1.28%.

At this, as of March 1, 2020, the return on pension assets for the past 12 months (from March 2019 to February 2020) for UAPF contributors (beneficiaries) 7.80% with inflation of 6.00%. Thus, over the past 12 months, the real return on pension assets of UAPF amounted to 1.80%

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

**Table 3. Structure of investment return on UAPF PA under fiduciary management of NBRK**

*KZT bln*

| Description  | Investment return from the beginning of 2020 |
|--|--|
| Incomes in the form of interest on securities, including placed deposits and reverse repurchase transactions | 118.67                                       |
| Incomes (losses) from market revaluation of securities   | 23.13  |
| Incomes (losses) from foreign currency revaluation   | -18.74                                       |
| Incomes (losses) from other assets revaluation   | 15.91  |
| Incomes (losses) from assets under external management   | 5.33   |
| Other incomes (losses)   | -0.14  |
| <b>Total:</b>  | <b>144.16</b>                                |

### **Information on compliance with investment declaration parameters**

The structural distribution of UAPF PA under fiduciary management complies with requirements of the UAPF Investment Declaration<sup>3</sup>. Shares of FX positions are within permitted levels and do not violate requirements of the UAPF Investment Declaration. Information on compliance with UAPF PA investment limits as of March 01, 2020 is presented in Table 4

**Table 4. UAPF PA Investment limits**

| No.      | Financial Instrument Type  | Actual Value (Expressed as Percentage from the PA) | Compliance (Yes/No) |
|----------|--|--|---------------------|
|          | Cash KZT   | 0.01%  | yes                 |
|          | Cash in foreign currency   | 2.81%  | yes                 |
| <b>1</b> | <b>Kazakhstani issuers:</b>  | 71.50%   |                     |
| 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   | 41.47%   | 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  | 0.04%  | yes                 |
| 1.3      | Securities of the quasi-public sector entities   | 15.64%   | 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:  | 14.04%   | yes                 |
| 1)       | Debt securities  | 10.57%   | yes                 |
| 2)       | Equity securities  | 1.17%  | yes                 |
| 3)       | Deposits   | 2.30%  | 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 | 0.02%  | 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  | 0.29%  | 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                 |
| <b>2</b> | <b>Foreign Issuers</b>   | <b>23.21%</b>                                      | <b>yes</b>          |
| 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  | 17.03%   | 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  | 3.22%  | 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                 |
| 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   | 0.77%  | 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   | 1.93%  | 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  | 0.27%  | yes                 |
| 2.9      | Islamic finance instruments with a rating of at least "B-" 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   | 0.06%  | yes                 |

<sup>3</sup> UAPF Investment Declaration was approved by the resolution of the Board of the National Bank of the Republic of Kazakhstan dated March 17, 2016 No 86

| No. | Financial Instrument Type                                      | Actual Value<br>(% of PA) | Performance<br>(Yes / No) |
|-----|--|---------------------------|---------------------------|
| 1   | Derivative financial instruments, including:                   | 3.45%                     | yes                       |
| 1.1 | Derivative financial instruments used to hedge investment risk | 0.0%                      | yes                       |
| 1.2 | Derivative financial instruments used for investment purposes  | 3.45%                     | yes                       |
| 1.3 | Gold in bars and AU metallic accounts                          | 0.0%                      | yes                       |

**Information on acquisitions, sales and redemptions of the financial instruments  
in UAPF PA Investment Portfolio**

**Table 6. Information on financial instruments acquired in the reporting month**

| Instrument   | Currency | Emitter                                | Nominal Value in KZT      |
|--------------|----------|--|---------------------------|
| GS USA       | USD      | US Government                          | 212,818,560,000.00        |
| GS RK        | KZT      | Government of RK                       | 46,766,134,000.00         |
| Bonds        | KZT      | Bank for Development of Kazakhstan JSC | 10,000,000,000.00         |
| <b>Total</b> |          |  | <b>269,584,694,000.00</b> |

**Table 6. Information on financial instruments sold in the reporting month**

| Instrument   | Currency | Emitter       | Transaction Amount in<br>KZT |
|--------------|----------|---------------|------------------------------|
| GS USA       | USD      | US Government | 37,595,081,325.00            |
| <b>Total</b> |          |               | <b>37,595,081,325.00</b>     |

**Table 8. Information on the repayment of the principal debt for securities in the reporting period**

| Instrument   | Currency | Emitter       | Amount Repayable in KZT   |
|--------------|----------|---------------|---------------------------|
| GS USA       | USD      | US Government | 152,597,560,000.00        |
| <b>Total</b> |          |               | <b>152,597,560,000.00</b> |