Domestic government bonds

Bond Market Insight

Maturity of military bonds lengthened

Comment on government bond placement

The Ministry of Finance raised UAH4.7bn (US\$161m) for the budget yesterday, which refinanced only part of today's redemption. However, the MoF added a new one-and-a-half-year issue, which could help increase borrowing at higher rates.

Table 1. Details of domestic government bonds placed at the auction (UAHbn)

ISIN	rate (%) n	Pay- nent ireq ¹	Maturity	Qty of bonds sold	Price (UAH)	Pro- ceeds ² (UAHm)	Volume² (UAHm)	YTM³ (%)	Out- standing (m) ⁴
UA4000225866	0.00 @	Mty	27-Jul-22	1,322,736	980.35	1,296.74	1,322.74	9.50	4,152.66
UA4000225791	0.00 @	⊚Mty	2-Nov-22	3,514,715	954.25	3,353.92	3,514.72	10.00	7,433.87
UA4000225908	11.50 S/	A	25-0ct-23	86,858	1,004.31	87.23	86.86	11.86	86.86
Total UAH				4,924,309		4,737.89	4,924.31		11,673.39

Note: [1] payment frequency abbreviations: M - monthly, Qtly - quarterly, SA - semi-annually, @Mty - at maturity date; [2] proceeds and volumes for the USD-denominated bonds are calculated based on the previous day's exchange rate 29.55/USD, 31.91/EUR; [3] yields on coupon-bearing bonds are effective yields to maturity. Sources: Ministry of Finance of Ukraine, Bloomberg, ICH

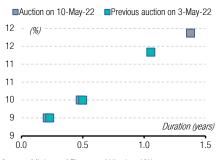
Demand was mainly concentrated in the three-month and six-month bills, which amounted to UAH1.3bn (US\$44m) and UAH3.5bn (US\$114m), respectively. These bills were sold at the usual level of interest rates: 9.5% for three-month and 10% for half-year securities.

The new issue of military bills maturing in late October next year received the smallest demand yesterday. This is currently the longest maturity of military bills that the Ministry of Finance offered at primary auctions. The coupon rate was set at 11.5%, and UAH87m (US\$3m) was borrowed, mainly from non-competitive bids. Most investors likely postponed the purchase of these bonds until next week, waiting for the issuer's decision on the interest rate. At the same time, the most active of them submitted non-competitive bids.

So, although only a third of today's redemptions were refinanced yesterday, it is hoped that the Ministry of Finance's steps in the form of an offering longer bills will receive a positive response from the market. We expect that as early as next week, one-and-a-half-year bills may receive much greater demand from investors who would like to diversify the terms of assistance to the government during war-time.

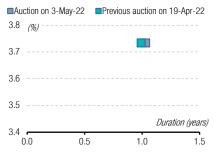
WEDNESDAY, 11 MAY 2022

UAH-denominated domestic gov't bonds: yield curve in past two auctions



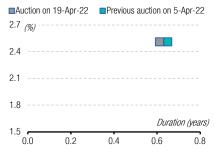
Source: Ministry of Finance of Ukraine, ICU.

USD-denominated domestic gov't bonds: yield curve in past two auctions



Source: Ministry of Finance of Ukraine, ICU.

EUR-denominated domestic gov't bonds: yield curve in past two auctions

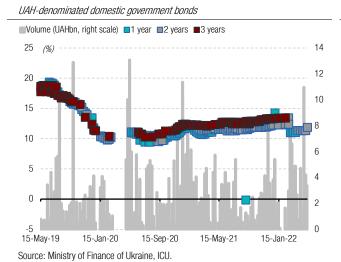


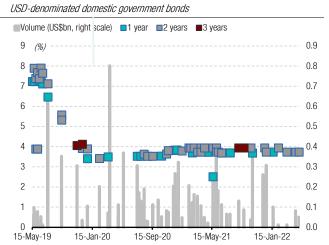
Source: Ministry of Finance of Ukraine, ICU.



Appendix: Yields-to-maturity, repayments

Chart 1. Three-year history of domestic government bond placements at primary market: proceeds (in billions) and yields-to-maturity (%)





Source: Ministry of Finance of Ukraine. ICU.

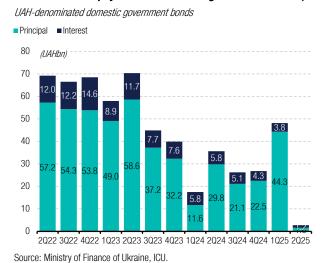
Principal ■Interest
.9 (US\$bn)

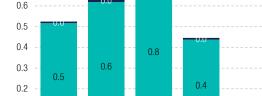
0.8

0.1

USD-denominated domestic government bonds

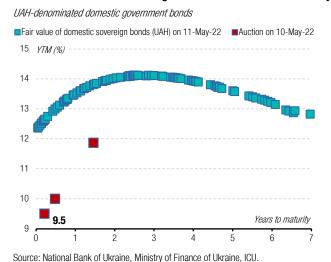
Chart 2. Future repayments on domestic government bonds (in billions of currency)





Source: Ministry of Finance of Ukraine, ICU.

Chart 3. Fair value of domestic government bonds as calculated by NBU versus placements via primary market auctions



USD- and EUR-denominated domestic government bonds

Dom sov bonds (USD) sa 11-May-22

Auction on 3-May-22

Auction on 19-Apr-22

7.0 YTM (%)

6.0

5.0

4.0

3.0

2.5

3.7

2.0

1.0

Years to maturity

Years to maturity

0.3

4Q23

2Q23



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11th floor, LEONARDO Business Centre 19-21 Bogdan Khmelnytsky Street Kyiv, 01030 Ukraine

Phone/Fax +38 044 3777040

WEB www.icu.ua





RESEARCH

Vitaliy Vavryshchuk Head of macro research vitaliy.vavryshchuk@icu.ua

Taras Kotovych ₩ Senior financial analyst (Sovereign debt) taras.kotovych@icu.ua

Dmitriy Dyachenko, CFA Financial analyst dmitriy.dyachenko@icu.ua Alexander Martynenko Head of corporate research alexander.martynenko@icu.ua

Mykhaylo Demkiv Financial analyst (Banks) mykhaylo.demkiv@icu.ua

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