

# Bond Market Insight

## MoF preparing for repayments

### Comment on government bond placement

After a break, the MoF held another unscheduled auction yesterday offering two-month, local-currency bills, and three bills denominated in US dollars with four-month, eight-month, and 16-month maturities. FX reserves were increased in government accounts prior to large repayments scheduled for the next two weeks; however, this auction will not solve all the MoF's FX needs.

Local-currency bills did not see large demand, receiving only three bids amounting to UAH52m (par value). This demand was fully accepted, as competitive bids were submitted with 19% rates, the same the MoF accepted at recent auction.

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

ISIN	Coupon rate (%)	Payment frequency <sup>1</sup>	Maturity	Qty of bonds sold	Price (UAH)	Proceeds <sup>2</sup> (UAHm)	Volume <sup>2</sup> (UAHm)	YTM <sup>3</sup> (%)	Outstanding (m) <sup>4</sup>
UA4000202055	0.00	@Mty	19-Гpy-18	52,358	965.81	50.57	52.36	19.00	3,755.83
<b>Total UAH</b>				<b>52,358</b>		<b>50.57</b>	<b>52.36</b>		<b>3,755.83</b>
UA4000200257	0.00	@Mty	30-Ci4-19	50,000	983.53	1,376.45	1,399.50	5.56	9,909.61
UA4000201453	0.00	@Mty	19-Чep-19	26,308	954.95	703.19	736.36	6.89	5,825.42
UA4000202535	7.50	SA	30-Ci4-20	100,100	1,015.29	2,844.64	2,801.80	7.59	4,212.89
<b>Total USD</b>				<b>176,408</b>		<b>4,924.27</b>	<b>4,937.66</b>		<b>19,947.91</b>

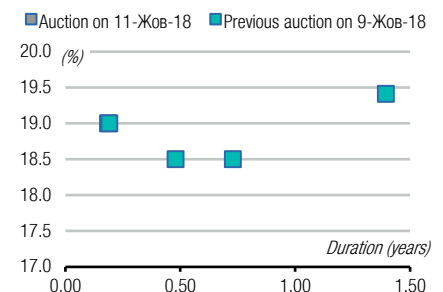
Note: [1] payment frequency abbreviations: M - monthly, Qtly - quarterly, SA - semi-annually, @Mty - at maturity date; [2] proceeds and volumes for the USD-denominated bonds are calculated based on the previous day's exchange rate 27.99/USD, 32.27/EUR; [3] yields on coupon-bearing bonds are effective yields to maturity. Sources: Ministry of Finance of Ukraine, Bloomberg, ICU.

For USD-denominated bills, the MoF received larger demand than on Tuesday, with proceeds amounting to US\$184m. Most was for the 16-month bills, with par value amounting to US\$100m; US\$54m of demand was for four-month bills, and rest of demand, US\$30m, was for eight-month bills. Some demand was rejected, as acceptance of some bids would have required a significant increase in rates for insufficient proceeds.

As a result, the MoF received US\$176m, and increased FX proceeds so far in October to above US\$400m. This should allow the Ministry to get through next week's debt repayments without having to fully refinance them. But FX reserves in government accounts remains low, and receiving new FX financing, especially from abroad, remains crucial. Therefore, next week, the Ministry of Finance may raise rates for foreign currency bills, subject to demand, at slightly higher rates than in the first half of October.

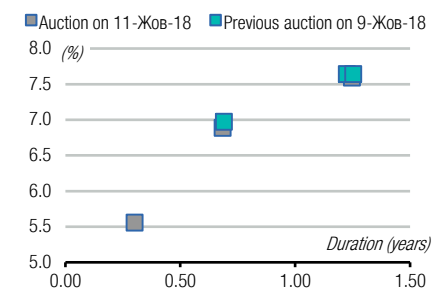
### FRIDAY, 12 OCTOBER 2018

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



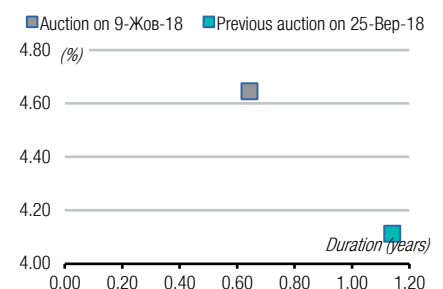
Source: Ministry of Finance of Ukraine, ICU.

#### 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

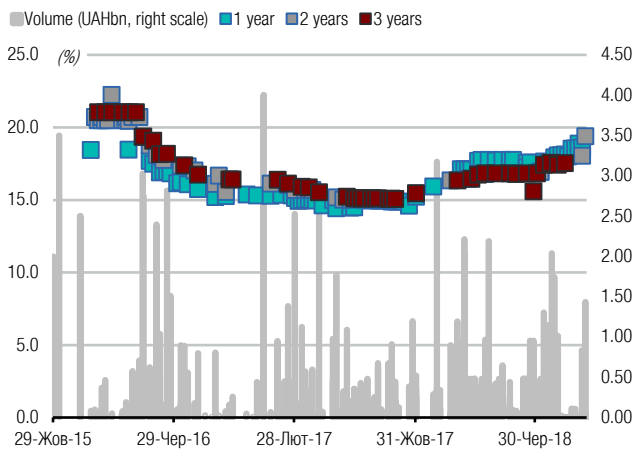


Source: Ministry of Finance of Ukraine, ICU.

# Appendix: Yields-to-maturity, repayments

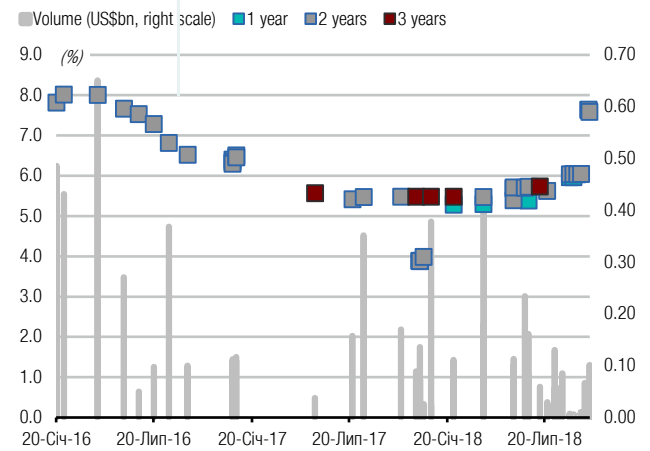
**Chart 1. Three-year history of domestic government bond placements at primary market: proceeds (in billions) and yields-to-maturity (%)**

*UAH-denominated domestic government bonds*



Source: Ministry of Finance of Ukraine, ICU.

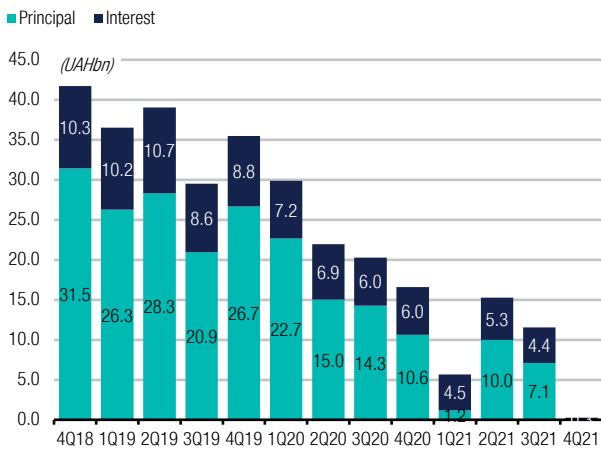
*USD-denominated domestic government bonds*



Source: Ministry of Finance of Ukraine, ICU.

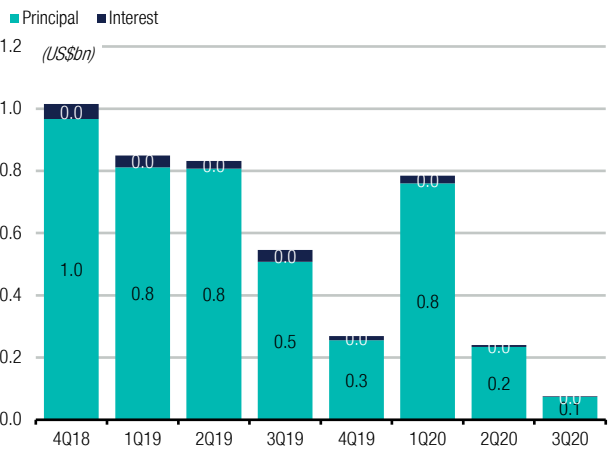
**Chart 2. Future repayments on domestic government bonds (in billions of currency)**

*UAH-denominated domestic government bonds*



Source: Ministry of Finance of Ukraine, ICU.

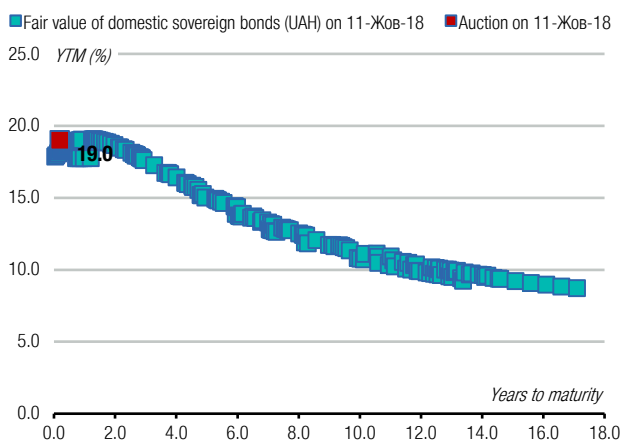
*USD-denominated domestic government bonds*



Source: Ministry of Finance of Ukraine, ICU.

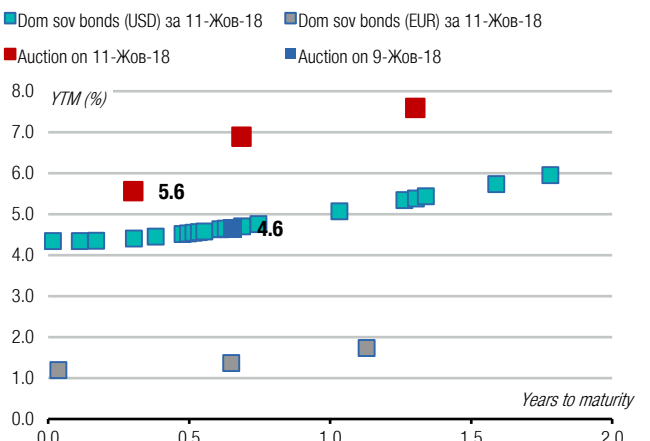
**Chart 3. Fair value of domestic government bonds as calculated by NBU versus placements via primary market auctions**

*UAH-denominated domestic government bonds*



Source: National Bank of Ukraine, Ministry of Finance of Ukraine, ICU.

*USD- and EUR-denominated domestic government bonds*



Source: National Bank of Ukraine, Ministry of Finance of Ukraine, ICU.

This page is intentionally left blank.



11th floor, LEONARDO Business Centre  
19-21 Bogdan Khmelnytsky Street  
Kyiv, 01030 Ukraine  
Phone/Fax +38 044 2200120

**WEB** [www.icu.ua](http://www.icu.ua)



@ICU\_UA

## CORPORATE FINANCE

**Makar Paseniuk, CFA**, Managing Partner  
[makar.paseniuk@icu.ua](mailto:makar.paseniuk@icu.ua)

**Ivan Shvydanenko**, Director  
[ivan.shvydanenko@icu.ua](mailto:ivan.shvydanenko@icu.ua)

**Roman Nikitov, ACCA** Director  
[roman.nikitov@icu.ua](mailto:roman.nikitov@icu.ua)


**Yuriy Kamarytskyi**, Vice President  
[yuriy.kamarytskyi@icu.ua](mailto:yuriy.kamarytskyi@icu.ua)

**Ruslan Kilmukhametov**, Director  
[ruslan.kilmukhametov@icu.ua](mailto:ruslan.kilmukhametov@icu.ua)


**Ruslan Patlavsky**, Director  
[ruslan.patlavsky@icu.ua](mailto:ruslan.patlavsky@icu.ua)

## ASSET MANAGEMENT

**Grigoriy Ovcharenko**, Director  
Head of Local Asset Management  
[grigoriy.ovcharenko@icu.ua](mailto:grigoriy.ovcharenko@icu.ua)

**Liliya Kubytovych**   
Head of Marketing and Sales  
[liliya.kubytovych@icu.ua](mailto:liliya.kubytovych@icu.ua)


## TRADE OPERATIONS

**Konstantin Stetsenko**   
Managing Partner  
[konstantin.stetsenko@icu.ua](mailto:konstantin.stetsenko@icu.ua)

**Vlad Sinani**, Director  
Strategy and Business Development  
[vlad.sinani@icu.ua](mailto:vlad.sinani@icu.ua)


**Sergiy Byelyayev**  
Head of Fixed-Income Trading  
[sergiy.byelyayev@icu.ua](mailto:sergiy.byelyayev@icu.ua)


**Yevgeniya Gryshchenko**  
Head of Brokerage Services Department  
[yevgeniya.gryshchenko@icu.ua](mailto:yevgeniya.gryshchenko@icu.ua)


**Vitaliy Sivach**   
Trader, Fixed-Income & Forex  
[vitaliy.sivach@icu.ua](mailto:vitaliy.sivach@icu.ua)


**Bogdan Vorotilin**   
[bogdan.vorotilin@icu.ua](mailto:bogdan.vorotilin@icu.ua)

## RESEARCH

**Alexander Valchyshen**   
Head of Research  
[alexander.valchyshen@icu.ua](mailto:alexander.valchyshen@icu.ua)

**Taras Kotovych**   
Senior financial analyst (Sovereign debt)  
[taras.kotovych@icu.ua](mailto:taras.kotovych@icu.ua)

**Alexander Martynenko**   
Head of corporate research  
[alexander.martynenko@icu.ua](mailto:alexander.martynenko@icu.ua)

**Mykhaylo Demkiv**   
Financial analyst (Banks)  
[mykhaylo.demkiv@icu.ua](mailto:mykhaylo.demkiv@icu.ua)

**Dmitriy Dyachenko**  
Junior financial analyst  
[dmitriy.dyachenko@icu.ua](mailto:dmitriy.dyachenko@icu.ua)

**Artem Gladchenko**  
Junior financial analyst  
[artem.gladchenko@icu.ua](mailto:artem.gladchenko@icu.ua)

Investment Capital Ukraine LLC is regulated by Securities and Stock Market State Commission of Ukraine (license numbers: dealer activity AE 263019, broker activity AE 263018, underwriting activity AE 263020 dated 11 April 2013).

## DISCLAIMER

This research publication has been prepared by Investment Capital Ukraine LLC solely for information purposes for its clients. It does not constitute an investment advice or an offer or solicitation for the purchase or sale of any financial instrument. While reasonable care has been taken to ensure that the information contained herein is not untrue or misleading at the time of publication, Investment Capital Ukraine makes no representation that it is accurate or complete. The information contained herein is subject to change without notice. Copyright and database rights protection exists in this report and it may not be reproduced, distributed or published by any person for any purpose without the prior express consent of Investment Capital Ukraine LLC. All rights are reserved. Any investments referred to herein may involve significant risk, are not necessarily available in all jurisdictions, may be illiquid and may not be suitable for all investors. The value of, or income from, any investments referred to herein may fluctuate and/or be affected by changes in exchange rates. Past performance is not indicative of future results. Investors should make their own investigations and investment decisions without relying on this report. Only investors with sufficient knowledge and experience in financial matters to evaluate the merits and risks should consider an investment in any issuer or market discussed herein and other persons should not take any action on the basis of this report.

**Additional information is available upon request.**

