



Focus
Ukraine

Scope
**Economics, bonds, equity &
FX markets**

Research team
Taras Kotovych

Daily Insight

Liquidity reallocation to CDs

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THURSDAY, 17 MARCH 2016

UX Index (3 months to 17 Mar 2016)



Source: UX.

Key market indicators (as of 16 Mar 2016)

	Last	Daily chg (%)	YTD chg (%)
FX & MONEY RATES			
USD/UAH	26.9350	+0.04	+12.10
USD/UAH (1Y NDF)	30.9850	+0.03	+21.53
EUR/USD	1.1224	+1.04	+3.33
USD/RUB	69.2207	-2.44	-4.55
KievPRIME O/N (%)	19.38	+0bp	+32bp
KievPRIME 1M (%)	22.25	+0bp	+0bp
SOVEREIGN EUROBONDS: yields and spreads			
Ukraine 15, Eurobond (%)	N/A	+0bp	+0bp
Ukraine 17, Eurobond (%)	29.14	+26bp	+0bp
Ukraine 22, Eurobond (%)	12.32	-1bp	+0bp
Ukraine 23, Eurobond (%)	11.85	+0bp	+0bp
Ukraine 5Y CDS	N/A		
EQUITIES			
Stock market indices			
UX (Ukraine)	646.62	-1.29	-5.72
MSCI World	390.25	+0.13	-2.28
MSCI EM	791.18	+0.06	-0.37
RTS (Russia)	835.97	+1.74	+10.43
WIG-20 (Poland)	1,905.69	-0.02	+2.50
S&P 500 (USA)	2,027.22	+0.56	-0.82

Notes: Chg – percentage change, if not otherwise indicated;
[1] – total traded volume for stocks listed in
green- or red-shaded box means gain or loss, respectively,
of the index or security.

Sources: Bloomberg, UX, Investment Capital Ukraine LLC.

Bonds: News & Comments

Liquidity reallocation to CDs

Banking sector liquidity was reallocated from banks' accounts to CDs, falling UAH0.10bn to UAH96.75bn yesterday. Banks' correspondent accounts with the NBU declined UAH1.50bn to UAH38.32bn while total CDs outstanding rose UAH1.40bn to UAH58.43bn yesterday.

Investment implications: The minor decline in liquidity was possibly caused by outflows via the FX market or other payments, which had a low impact on liquidity. Generally, liquidity should recover soon and be reallocated to CDs, but next week we could see liquidity reallocated back to banks' accounts for month-end tax payments.

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Primary auction results

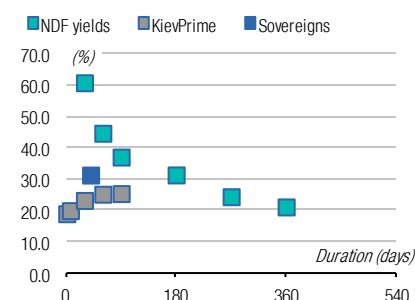
The MoF sold a new portion of 3-year bonds at the 20% cut-off interest rate as it accepted a single bid that amounted to UAH80m. With this auction outstanding of the issue rose to UAH615m.

Investment implications: The MoF continued to accept bids at or below priorly accepted interest rates, as bids at higher rates are routinely rejected. This has caused insufficient demand at the primary market as expected rejection of real interest rates for government bonds prevents market players from submitting their bids.

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Yield curve of the local bond market

(as of market close on 16 Mar 2016)



Sources: Bloomberg, Investment Capital Ukraine LLC.

Bond market indicators (as of 16 Mar 2016)

	Last	Daily	Weekly	MoM	YTD
	chg (%)	chg (%)	chg (%)	chg (%)	chg (%)
MONEY MARKET KIEV PRIME RATES (%)					
O/n	19.38	+0bp	-6bp	+38bp	+32bp
1wk	20.38	+0bp	+0bp	+25bp	+38bp
1m	22.25	+0bp	+0bp	+5bp	+0bp
2m	23.13	+0bp	+0bp	+3bp	-37bp
3m	23.25	+0bp	+0bp	-5bp	-50bp
LIQUIDITY WIDE MEASUREMENT (UAHm)					
CB acc's ¹	38,321	-2.08	+0.19	-10.91	-2.44
CDs ²	58,425	-17.96	-24.17	-32.25	-44.78
Sovgns ³	7,539	+0.00	+105.1	+3.15	+59.28
Total	104,285	-10.82	-10.87	-22.62	-28.46
HOLDERS OF UAH SOVEREIGN BONDS (UAHm)					
C.bank	387,317	+0.00	-0.32	-0.69	+1.98
Banks	116,733	+0.68	+0.65	-0.08	+43.11
Resid's ⁴	11,741	+0.39	+1.00	+1.47	-44.08
Non-res ⁵	24,111	+1.27	+1.45	+0.18	+8.09
Total	539,902	+0.21	+0.00	-0.48	+6.98
NDF IMPLIED YIELDS (%)					
3m	N/A	N/A	N/A	N/A	N/A
6m	N/A	N/A	N/A	N/A	N/A
9m	N/A	N/A	N/A	N/A	N/A
1yr	N/A	N/A	N/A	N/A	N/A
LOCAL CURRENCY UAH SOVEREIGN BOND YIELDS (%)					
Mar '13	N/A	N/A	N/A	N/A	N/A
Jan '14	N/A	N/A	N/A	N/A	N/A
Aug '15 ⁶	N/A	N/A	N/A	N/A	N/A
EUROBONDS USD SOVEREIGN BOND YIELDS (%)					
CDS 5yr	N/A	N/A	N/A	N/A	N/A
Jun '16	67.67	+114bp	+0bp	+0bp	+0bp
Jul '17	29.14	+26bp	+0bp	+0bp	+0bp
Sep '20	14.02	+4bp	+0bp	+0bp	+0bp
Sep '21	14.22	+0bp	+0bp	+0bp	+0bp
Sep '22	12.32	-1bp	+0bp	+0bp	+0bp
Feb '23	11.85	+0bp	+0bp	+0bp	+0bp

Notes: [1] banks' account balance at NBU; [2] certificates of deposits issued by NBU; [3] UAH sovereign bonds due next 30 days; [4] residents; [5] non-residents; [6] VAT bond.

Sources: Bloomberg, Investment Capital Ukraine LLC.

Chart page: Local bond market & Eurobond markets

Chart 1. Kiev Prime rates (%), last 12-month period

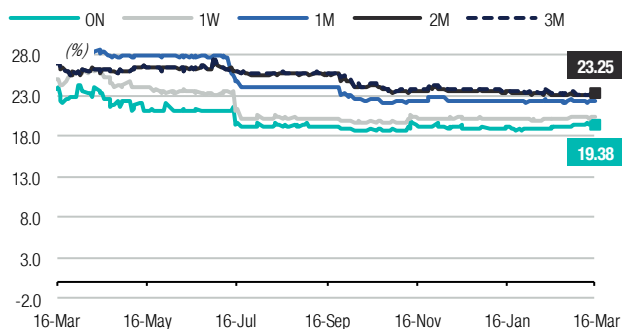


Chart 2. UAH NDF implied yields (%), last 12-month period

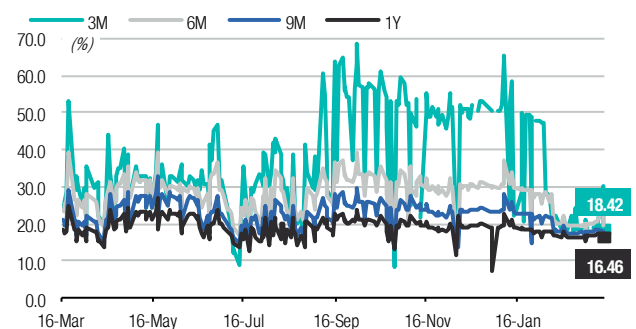


Chart 3. UAH sovereign yield curve (%) as of 16 Mar 2016

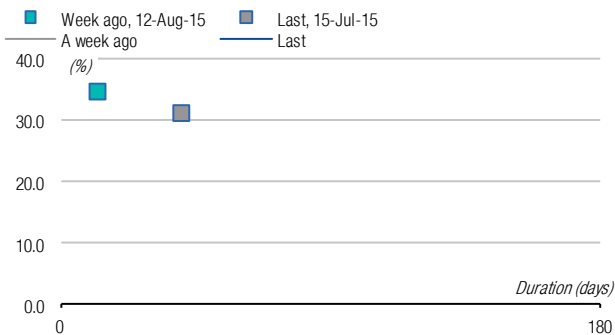


Chart 4. USD sovereign yield curve (%) as of 16 Mar 2016

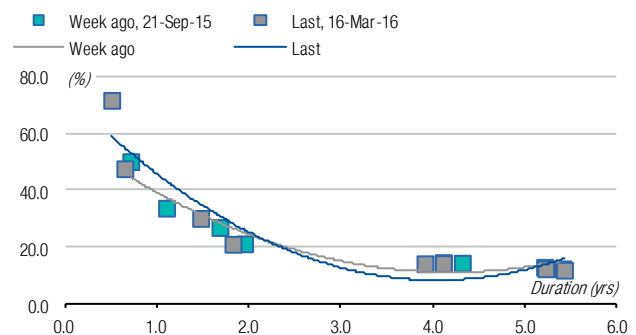


Chart 5. Banking sector liquidity (UAHbn), last 12-month period

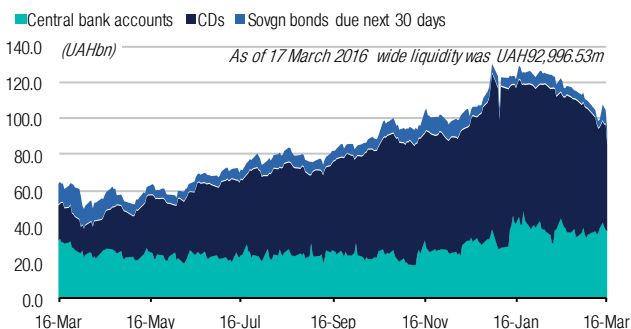


Chart 6. Breakdown of liquidity pool (%) as of 16 Mar 2016

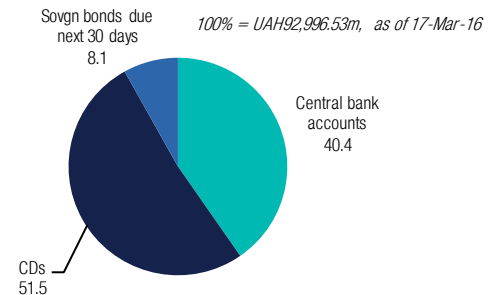


Chart 7. Holders of sovereign bonds (UAHbn), last 12 months

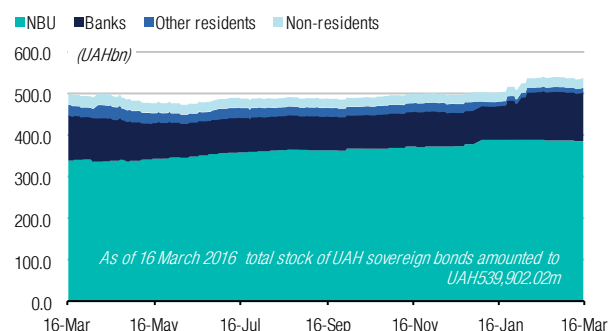


Chart 8. Domestic sovereign debt (%) as of 16 Mar 2016

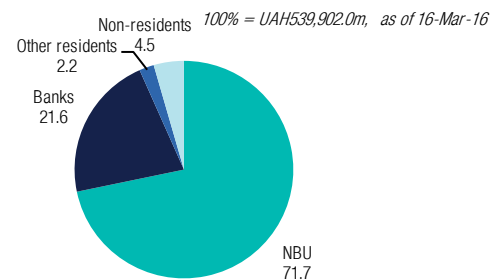


Table 1. Ukrainian stocks (closing prices as of 16-Mar-2016)

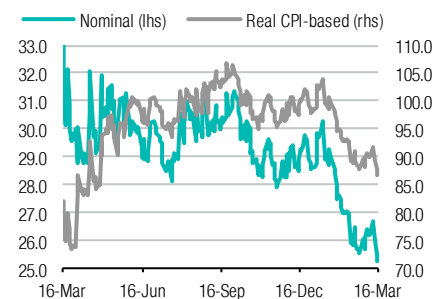
Company	Bloomberg Ticker	Listing	Share price performance (% change)				Valuation (US\$)			Free float (FF) & Liquidity						P/E			EV/EBITDA			EV/Sales			Ratios		
			Last price	Daily	MoM	YTD	YoY	Last price	Market cap (m)	EV (m)	FF (%)	FF mkt cap (US\$m)	Last day turnover (US\$ 000)	3M avg. turnover (US\$ 000)	FF share traded (%)	FF turnover (days)	2014	2015E	2016E	2014	2015E	2016E	2014	2015E	2016E	P/B (x)	Debt/ Assets (%)
ENERGY																											
Cadogan Petrol...	CAD LN	London	9.75 GBp	-1.3	-3.7	+20.0	+4.0	0.14	32.2	-17.0	40.2	12.9	0.0	17.2	0.00	35,812	Neg.	Neg.	11.9	2.4	Neg.	Neg.	Neg.	Neg.	Neg.	0.4	15.3
Centrenerg	CEEN UK	Kiev, UX	5.86 UAH	+0.0	+31.3	+28.4	-28.2	0.22	80.7	70.3	21.7	17.5	22.4	11.2	0.06	1,629	30.6	Neg.	6.1	0.2	Neg.	2.1	0.2	0.2	0.2	0.9	4.2
Coal Energy	CLE PW	Warsaw	0.60 PLN	+0.0	+5.3	+13.2	-7.7	0.16	7.1	78.6	25.0	1.8	0.7	1.8	0.21	470	Neg.	N/A	N/A	10.8	N/A	N/A	0.7	N/A	N/A	0.3	56.9
Donbasenergo	DOEN UK	Kiev, UX	13.37 UAH	+0.0	-7.2	-15.2	-46.4	0.50	11.8	21.0	14.2	1.7	0.1	1.0	0.07	1,380	3.1	Neg.	N/A	0.0	N/A	N/A	0.1	0.1	N/A	0.3	13.6
JKX Oil & Gas	JKX LN	London	26.50 GBp	+0.0	+6.0	-2.8	-25.4	0.38	65.0	75.7	47.2	30.7	0.0	10.6	0.04	2,341	Neg.	Neg.	Neg.	Neg.	3.9	3.0	0.5	0.7	1.1	0.2	9.9
Regal Petroleum	RPT LN	London	2.58 GBp	+0.0	-6.4	-31.3	-39.3	0.04	11.8	-21.6	80.9	9.5	0.2	4.1	0.01	12,650	2.0	N/A	N/A	Neg.	N/A	N/A	Neg.	Neg.	N/A	0.2	0.0
Sadova Group	SGR PW	Warsaw	0.22 PLN	+0.0	-26.7	-26.7	-29.0	0.06	2.5	43.9	25.0	0.6	0.2	0.7	0.34	298	Neg.	N/A	N/A	Neg.	N/A	N/A	17.3	N/A	N/A	N/A	137.6
Zakhidenergo	ZAEN UK	Kiev, PFTS	69.70 UAH	+0.0	-7.1	-17.0	-56.9	2.60	33.3	62.3	5.0	1.7	5.5	0.6	0.03	2,867	Neg.	N/A	N/A	0.1	N/A	N/A	0.1	N/A	N/A	0.4	11.6
METALLURGY																											
Alchevsky Meta...	ALMK UK	Kiev, UX	0.01 UAH	+0.0	-26.4	-17.3	-35.7	0.00	8.8	1,541.0	3.9	0.3	0.0	0.2	0.10	975	Neg.	Neg.	N/A	0.5	Neg.	N/A	2.8	6.8	N/A	N/A	145.5
Avdiyivsky Cok...	AVDK UK	Kiev, UX	1.09 UAH	+0.0	-3.9	-1.4	-24.8	0.04	7.9	7.1	4.0	0.3	0.0	0.6	0.03	2,996	Neg.	N/A	N/A	Neg.	N/A	N/A	0.0	N/A	N/A	0.0	0.0
Azovstal	AZST UK	Kiev, UX	0.26 UAH	+0.0	-8.1	-34.8	-67.7	0.01	40.9	-10.9	4.1	1.7	0.5	0.9	0.05	1,970	1.2	0.9	N/A	Neg.	N/A	N/A	Neg.	Neg.	N/A	0.0	0.0
Ferrexpo PLC	FXPO LN	London	32.50 GBp	+0.0	+52.9	+51.2	-41.5	0.46	273.2	1,140.7	22.4	61.2	248.7	453.0	1.13	88	8.3	7.8	4.4	8.2	6.2	6.1	1.2	1.3	1.3	1.1	73.7
Yasynivsky Cok...	YASK UK	Kiev, UX	0.21 UAH	+0.0	-5.5	-9.6	-40.4	0.01	2.1	2.7	9.0	0.2	0.0	3.0	0.98	102	Neg.	Neg.	N/A	Neg.	N/A	N/A	0.0	0.0	N/A	0.0	0.0
Yenakievo Steel	ENMZ UK	Kiev, UX	8.67 UAH	+0.0	-26.5	-38.1	-49.0	0.32	3.4	-9.4	9.4	0.3	0.0	0.2	0.13	749	Neg.	Neg.	N/A	Neg.	Neg.	N/A	Neg.	Neg.	N/A	0.1	0.0
FOOD AND AGRIBUSINESS																											
AgroGeneration	ALAGR FP	EN Paris	0.34 EUR	+0.0	+0.0	-15.0	-27.7	0.38	37.8	94.4	34.0	12.8	0.2	9.5	0.05	2,091	Neg.	Neg.	2.3	4.6	4.5	3.0	1.3	1.4	1.1	0.5	83.5
Agroton	AGT PW	Warsaw	0.99 PLN	+0.0	-4.8	-2.0	-23.8	0.26	5.7	32.4	26.2	1.5	1.0	7.2	0.26	382	Neg.	N/A	N/A	1.4	N/A	N/A	0.5	N/A	N/A	0.2	33.4
Astarta Holdin...	AST PW	Warsaw	35.00 PLN	+0.0	+16.7	+1.4	+45.8	9.23	230.6	459.8	31.0	71.5	0.4	20.0	0.04	2,598	Neg.	18.2	4.5	3.9	3.5	3.9	1.2	1.4	1.2	1.0	49.6
Avangard	AVGR LI	London Intl	1.35 USD	+0.0	+80.0	+8.0	-57.8	1.35	86.2	376.9	21.7	18.7	0.0	2.5	0.01	18,755	Neg.	Neg.	Neg.	2.9	9.9	N/A	0.9	1.4	1.1	0.3	33.1
IMC	IMC PW	Warsaw	6.54 PLN	+0.0	+5.5	+9.5	+19.3	1.72	54.0	159.5	23.9	12.9	0.2	12.1	0.01	14,310	Neg.	Neg.	3.0	2.8	3.1	3.4	1.2	1.1	1.1	2.0	69.8
Kernel Holding...	KER PW	Warsaw	55.30 PLN	+0.0	+16.8	+15.0	+66.1	14.58	1,161.5	1,623.4	58.8	682.7	1,020.3	2,043.0	0.23	439	10.9	5.5	4.9	4.1	4.5	4.4	0.7	0.7	0.7	1.3	32.0
KSG Agro	KSG PW	Warsaw	1.04 PLN	+0.0	+16.9	+11.8	+1.0	0.27	4.1	67.4	34.4	1.4	5.8	3.0	0.28	358	Neg.	N/A	N/A	6.7	N/A	N/A	2.1	N/A	N/A	N/A	67.4
MHP	MHPC LI	London Intl	8.40 USD	+0.0	+11.9	-9.7	-6.7	8.40	887.6	2,135.7	22.3	198.1	7.9	377.6	0.23	438	Neg.	3.5	3.0	4.7	4.8	4.1	1.8	1.7	1.4	1.4	61.6
Milkiland	MLK PW	Warsaw	1.26 PLN	+0.0	-11.9	-11.3	-51.0	0.33	10.4	129.4	20.0	2.1	5.3	8.7	0.37	272	Neg.	Neg.	Neg.	9.4	22.9	12.7	0.4	0.5	0.6	0.1	42.5
Ovostar Union	OVO PW	Warsaw	93.50 PLN	+0.0	+1.6	+3.3	+34.4	24.65	147.9	157.5	25.0	37.0	0.2	11.0	0.07	1,492	5.8	6.4	7.8	5.4	6.2	6.7	2.0	2.1	1.6	1.8	9.4
CONSTRUCTION																											
TMM	TR61 GF	Frankfurt	0.02 EUR	+0.0	-48.7	-71.4	-73.3	0.02	1.2	94.0	13.1	0.2	0.0	0.5	0.71	141	Neg.	N/A	N/A	Neg.	N/A	N/A	3.6	N/A	N/A	0.0	41.9
FINANCIAL SERVICES																											
Raiffeisen Ban...	BAVL UK	Kiev, UX	0.07 UAH	+0.0	+1.6	-6.9	-33.6	0.00	78.4	N/A	3.8	3.0	3.0	3.9	0.20	497	N/A	Neg.	3.4	N/A	N/A	N/A	N/A	N/A	N/A	0.5	N/A
Ukrsotsbank	USCB UK	Kiev, UX	0.07 UAH	+0.0	-20.7	-29.5	-35.5	0.00	64.2	N/A	4.5	2.9	4.1	1.3	0.09	1,101	Neg.	Neg.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.3	38.2

Notes: mln - millions; FF - free float; n/a - not available; neg. - negative; a company name (the left column of the table) is shortened to fit the column and hence in some cases is not displayed in full; *** - P/E is above 10,000x. Sources: Bloomberg, ICU.

FX: News & Comments

ICU's UAH trade-weighted indices

(Last 12-month history to 17 Mar 2016)



Source: Investment Capital Ukraine LLC.

FX market indicators (as of 16 Mar 2016)

	Last	Daily	Weekly	MoM	YTD
	chg (%)	chg (%)	chg (%)	chg (%)	chg (%)
USD/UAH MARKET (HRYVNIA per US DOLLAR)					
Spot mkt	26.9350	+0.04	+3.60	+0.50	+12.10
NBU avg	26.8447	-0.15	+2.53	-0.65	+12.84
Ttl vlm ¹	209.29	-19.08	-23.67	-28.24	-42.39
\$ volume ²	152.35	-17.34	-23.59	-30.93	-39.32
NDF 3M	28.1350	+0.04	+3.44	+0.48	+0.00
NDF 6M	29.4850	+0.03	+3.27	+0.46	+7.11
NDF 1Y	30.9850	+0.03	+3.11	+0.44	+21.53
TRADE-WEIGHTED INDICES (TWIs, points)					
UAH nom'l	25.211	-0.93	-4.38	-3.57	-11.84
UAH real CPI	86.714	-0.93	-4.38	-3.57	-11.50
UAH real PPI	114.822	-0.93	-4.38	-3.57	-11.84
USD nom'l	95.890	-0.77	-1.32	-1.01	-2.78
FX RATES OF KEY CURRENCIES THAT SHAPE UAH's TWIs					
USD/RUB	69.2207	-2.44	-2.64	-11.22	-4.55
EUR/USD	1.1224	+1.04	+2.05	+0.72	+3.33
USD/CNY	6.5220	+0.12	+0.14	+0.08	+0.44
USD/PLN	3.8202	-1.11	-2.76	-3.40	-2.62
USD/TRY	2.8690	-1.01	-0.79	-3.65	-1.65
USD/BYR	20,750.00	+0.41	-1.10	-4.77	+11.40
USD/KZT	349.0700	+1.28	+1.27	-2.98	+2.49
OTHER MAJOR CURRENCIES					
USD/JPY	112.5600	-0.55	-0.70	-1.32	-6.37
GBP/USD	1.4259	+0.76	+0.30	-0.33	-3.24
USD/CHF	0.9769	-1.04	-2.05	-1.19	-2.51
AUD/USD	0.7553	+1.29	+0.90	+6.22	+3.66
USD/CAD	1.3097	-1.94	-1.14	-5.53	-5.36
USD/BRL	3.7425	-0.65	+1.43	-7.99	-5.51
USD/KRW	1,193.22	+0.47	-1.89	-1.92	+1.55
COMMODITIES					
Gold(\$/oz)	1,262.53	+2.45	+0.74	+5.17	+18.95
WTI crude ³	38.46	+5.83	+0.44	+32.44	+3.83
Brent crd ³	39.45	+3.98	-1.08	+24.21	+10.35
Urals crd ³	N/A	+0.00	+0.00	+0.00	+0.00
TR/J CRB ⁴	173.76	+1.57	+0.89	+9.37	-1.35

Readers may follow the ICU trade-weighted indices of the local-currency, the hryvnia (UAH), on the ICU [website](#) and Bloomberg (type: ALLX UTWI <GO>).

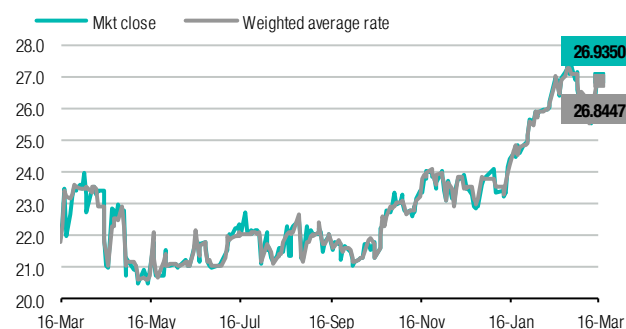
Section on FX market is continued on next page.

Notes: [1] trading volume in all foreign currencies (US\$m);
 [2] trading volume in the pair USD/UAH (US\$m);
 [3] crude oil price (USD per barrel); [4] the Thomson Reuters/Jefferies CRB Index. A green-/red-shaded box means gain or loss, respectively, of the investment into the asset.
 Currencies are gaining when their exchange rates strengthen versus USD.

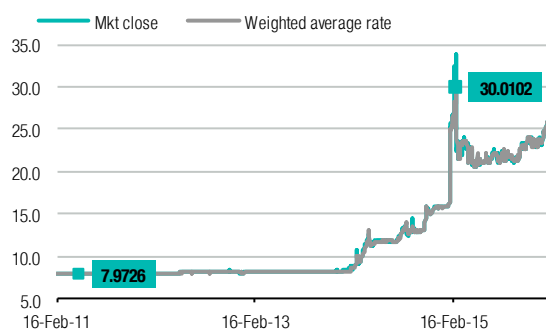
Sources: Bloomberg, Investment Capital Ukraine LLC.

Chart page #1: Foreign-exchange market

Chart 9. Spot market rates USD/UAH: last 12-month and 5-year periods (UAH per USD, left and right respectively)

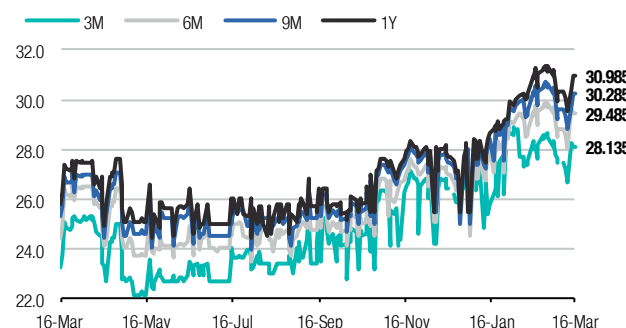


Sources: National Bank of Ukraine, Bloomberg, Investment Capital Ukraine LLC.

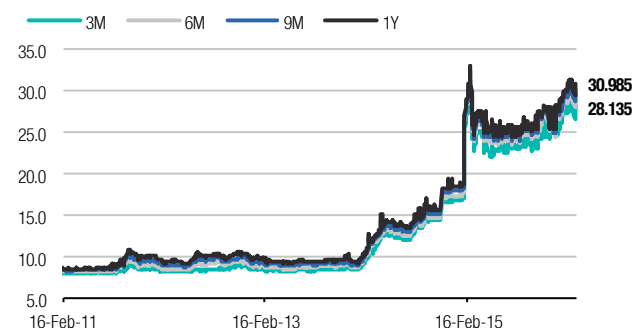


Sources: National Bank of Ukraine, Investment Capital Ukraine LLC.

Chart 10. NDF market rates USD/UAH: last 12-month and 5-year periods (UAH per USD, left and right respectively)

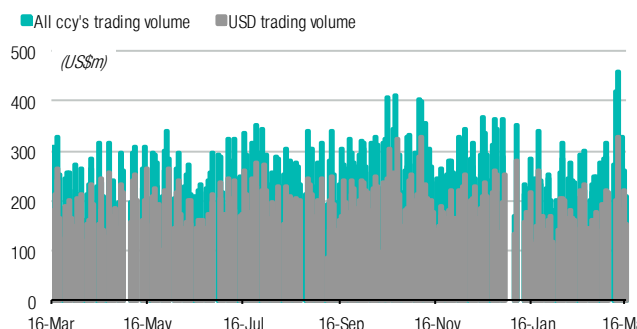


Sources: National Bank of Ukraine, Investment Capital Ukraine LLC.

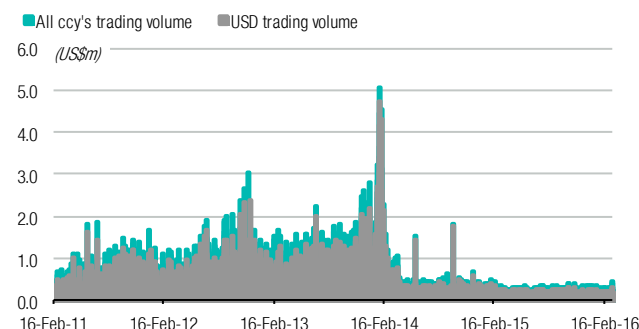


Sources: National Bank of Ukraine, Investment Capital Ukraine LLC.

Chart 11. Trading volume: last 12-month and 5-year periods (US\$m, left and right respectively)



Sources: National Bank of Ukraine, Bloomberg, Investment Capital Ukraine LLC.



Sources: National Bank of Ukraine, Investment Capital Ukraine LLC.

Chart 12. 30D MA* ratio of FX market turnover to merchandise trade: last 12m and 5yr periods (% , left and right respectively)

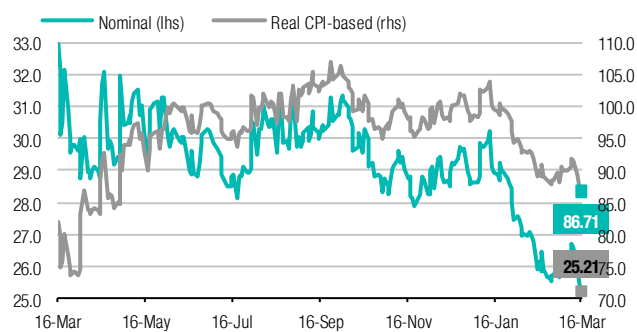


Note: * 30-day moving average; The boxes of the right chart show high and low values. Sources: NBU, State Statistics Service of Ukraine, Bloomberg, Investment Capital Ukraine LLC.

Chart page #2: ICU's UAH trade-weighted indices

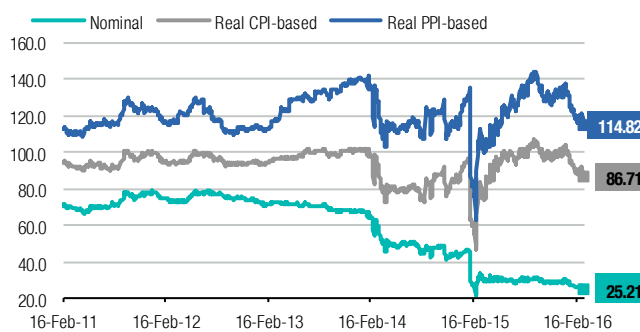
The following charts depict ICU's Ukrainian hryvnia trade-weighted indices which were calculated in accordance with methodology (for more details visit <http://www.icu.ua/en/research/currency-indices>).

Chart 13. Nominal and CPI-based real TWIs of UAH, history of last 12-month period



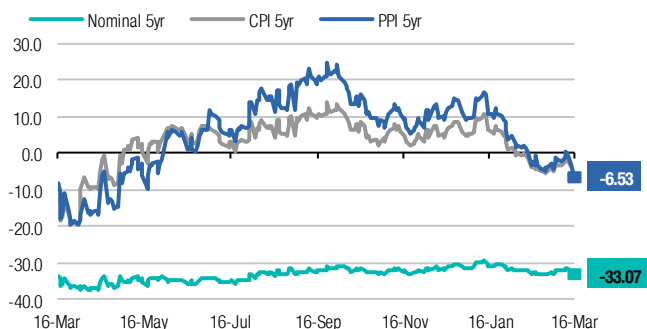
Note: The boxes indicate the last values of the depicted indicators.
Source: Investment Capital Ukraine LLC.

Chart 14. Nominal, CPI- and PPI-based TWIs of UAH, history of last 5-year period

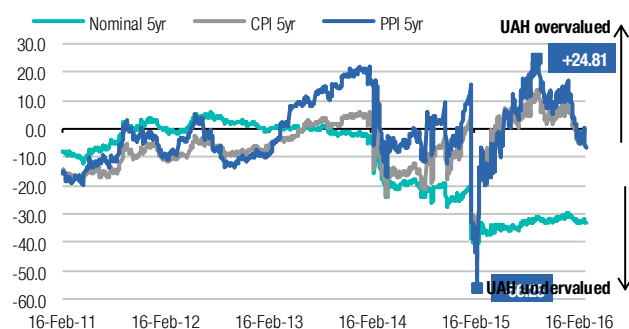


Note: The boxes indicate the last values of the depicted indicators.
Source: Investment Capital Ukraine LLC.

Chart 15. Deviation of UAH trade-weighted indices from their 5-year moving averages: last 12-month and 5-year periods (% , left and right respectively)

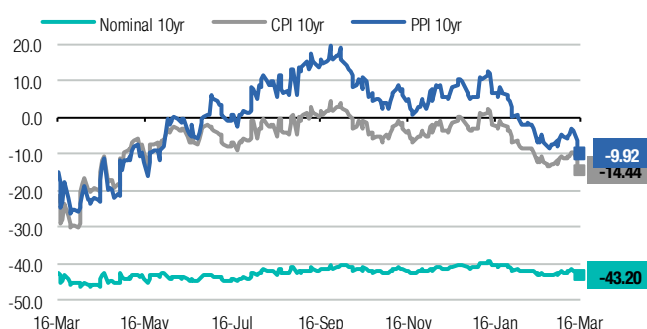


Note: The boxes indicate the last values of the depicted indicators.
Source: Investment Capital Ukraine LLC.

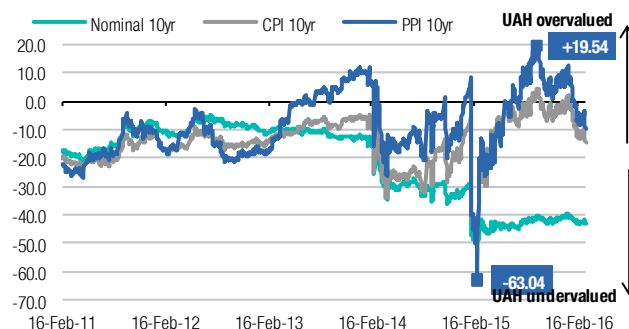


Note: the boxes indicate the high and low values of CPI-based TWI.
Source: Investment Capital Ukraine LLC.

Chart 16. Deviation of UAH trade-weighted indices from their 10-year moving averages: last 12-month and 5-year periods (% , left and right respectively)



Note: The boxes indicate the last values of the depicted indicators.
Source: Investment Capital Ukraine LLC.



Note: the boxes indicate the high and low values of CPI-based TWI.
Source: Investment Capital Ukraine LLC.

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Disclosures

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This research publication has been prepared by the analyst(s), whose name(s) appear on the front page of this publication. The analyst(s) hereby certifies that the views expressed within this publication accurately reflect her/his own views about the subject financial instruments or issuers and no part of her/his compensation was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views within this research publication.

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Buy: Forecasted 12-month total return greater than 20%

Hold: Forecasted 12-month total return 0% to 20%

Sell: Forecasted 12-month total return less than 0%

Note: total return is share price appreciation to a target price in relative terms plus forecasted dividend yield.

DEBT RATING DEFINITIONS

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Hold: Forecasted 12-month total return is in line with or modestly deviates from relevant benchmark

Sell: Forecasted 12-month total return significantly less than that of relevant benchmark



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