



Focus
Ukraine

Scope
Economics, bonds, equity & FX markets

Research team
Taras Kotovych

Daily Insight

NBU absorbs some liquidity

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MONDAY, 5 SEPTEMBER 2016

UX Index (3 months to 5 Sep 2016)



Source: UX.

Key market indicators (as of 2 Sep 2016)

	Last	Daily chg (%)	YTD chg (%)
FX & MONEY RATES			
USD/UAH	26.6750	+0.09	+11.02
USD/UAH (1Y NDF)	30.7250	+0.08	+20.51
EUR/USD	1.1156	-0.37	+2.71
USD/RUB	65.1577	-1.31	-10.15
KievPRIME O/N (%)	14.13	+0bp	-493bp
KievPRIME 1M (%)	17.50	+0bp	-475bp
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	661bp	+0bp	+0bp
EQUITIES			
Stock market indices			
UX (Ukraine)	724.58	+1.38	+5.65
MSCI World	420.17	+0.68	+5.21
MSCI EM	899.61	+0.96	+13.28
RTS (Russia)	969.86	+2.64	+28.11
WIG-20 (Poland)	1,767.55	+0.33	-4.93
S&P 500 (USA)	2,179.98	+0.42	+6.66

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

NBU absorbs some liquidity

Banking sector liquidity slid UAH0.67bn to UAH79.22bn last Friday, most likely due to the FX auction on Thursday at which the NBU sold US\$30m of FX. At the same time, banks' correspondent accounts with the NBU expectedly fell as some of the funds were invested in CDs. Banks' correspondent accounts with the NBU fell UAH4.35bn while total CDs outstanding rose UAH3.68bn to UAH36.25bn.

Investment implications: With few MoF expenditures, the main impact on liquidity was the FX auction at which the NBU absorbed UAH80m of funds. Last Friday, the NBU sold US\$50m of FX and absorbed UAH1.33bn of liquidity. As this most likely was not covered by budget expenditures or other inflows, liquidity could decline at the beginning of this week.

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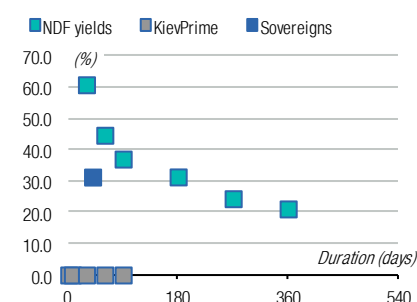
Primary auction announcement

The MoF has scheduled a regular auction with the traditional set of bonds: three zero-coupon bonds with 6-month, 9-month and 12-month maturities, and a 2-year bond with semi-annual coupon payments. Following the recent offering of the 5-year bond, we do not anticipate that the MoF will accept bids with interest rates at 16% or higher. Interest rates for zero-coupon bonds could be at around 15.5%. At the same time, demand for new bonds should be minimal as liquidity is very low and is not expected to recover significantly during the first few days of this week. Some bonds might see no bids or the offering could be cancelled due to low demand or high interest rates. The MoF has to pay UAH0.67bn in local currency this week in debt principal and interest repayments, UAH0.4bn of which could be reinvested in new bonds, to be received by the market and not the NBU.

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Yield curve of the local bond market

(as of market close on 2 Sep 2016)



Sources: Bloomberg, Investment Capital Ukraine LLC.

Bond market indicators (as of 2 Sep 2016)

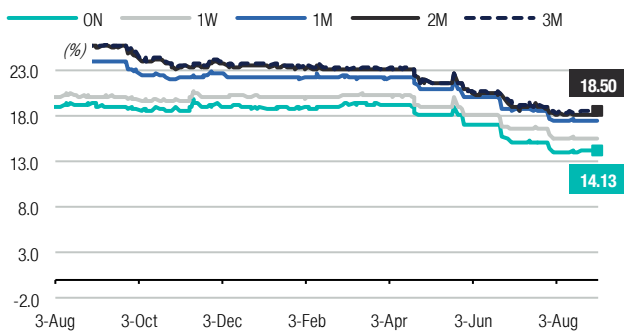
	Last	Daily	Weekly	MoM	YTD
	chg (%)	chg (%)	chg (%)	chg (%)	chg (%)
MONEY MARKET KIEV PRIME RATES (%)					
O/n	14.13	+0bp	+0bp	+13bp	-493bp
1wk	15.50	+0bp	+0bp	+0bp	-450bp
1m	17.50	+0bp	+0bp	+0bp	-475bp
2m	18.00	+0bp	+0bp	-17bp	-550bp
3m	18.50	+0bp	+0bp	+17bp	-525bp
LIQUIDITY WIDE MEASUREMENT (UAHm)					
CB acc's ¹	42,962	-6.00	-1.25	-0.77	+5.00
CDs ²	36,253	-34.94	-35.30	-58.09	-72.83
Sovgns ³	8,874	+13.96	+38.38	+26.79	+114.4
Total	88,090	-15.90	-12.49	-29.41	-43.00
HOLDERS OF UAH SOVEREIGN BONDS (UAHm)					
C.bank	370,896	+0.00	+0.00	-0.67	-2.35
Banks	149,867	+0.98	+2.50	+13.30	+83.73
Resid's ⁴	13,971	+0.73	+0.85	+0.14	-33.46
Non-res ⁵	19,162	+1.85	+4.49	-13.87	-14.09
Total	553,897	+0.34	+0.84	+2.22	+9.75
NDF IMPLIED YIELDS (%)					
3m	19.82	-1bp	-77bp	-95bp	+0bp
6m	20.09	-2bp	-90bp	-139bp	-983bp
9m	18.19	-2bp	-78bp	-115bp	-505bp
1yr	16.98	-2bp	-70bp	-103bp	+962bp
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	661	+0bp	-10bp	+11bp	+0bp
Jun '16	N/A	+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.

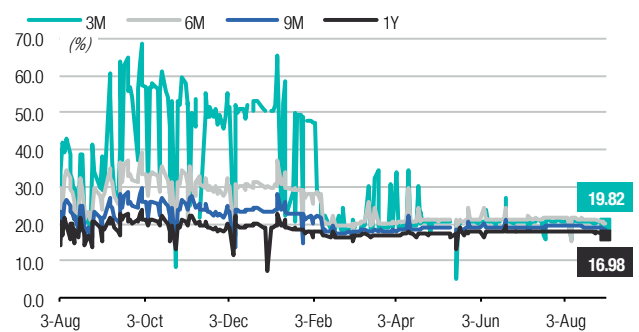
Chart page: Local bond market & Eurobond markets

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



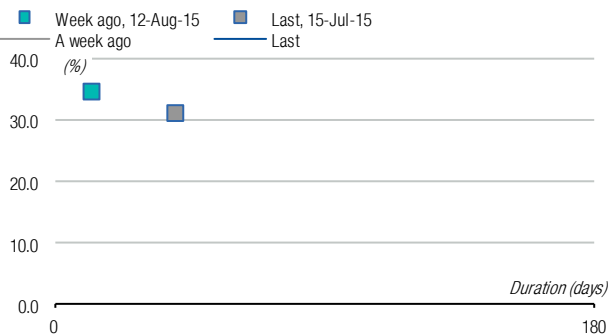
Sources: Bloomberg, Investment Capital Ukraine LLC.

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



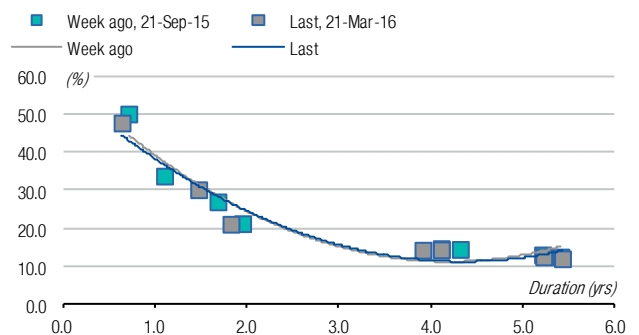
Sources: Bloomberg, Investment Capital Ukraine LLC.

Chart 3. UAH sovereign yield curve (%) as of 2 Sep 2016



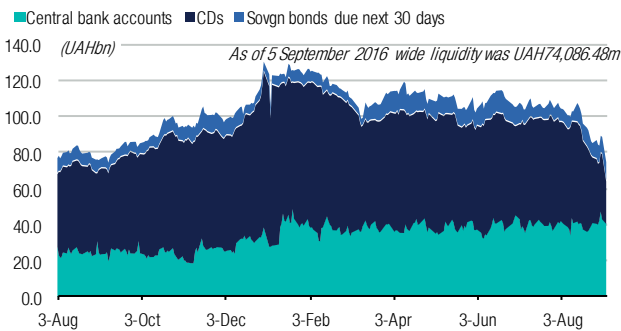
Sources: Bloomberg, Investment Capital Ukraine LLC.

Chart 4. USD sovereign yield curve (%) as of 2 Sep 2016



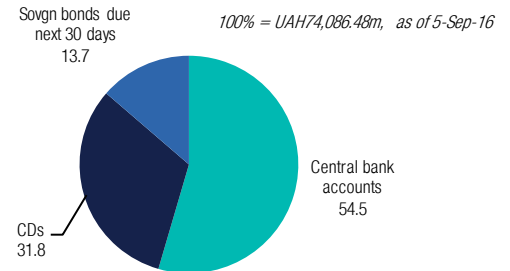
Sources: Bloomberg, Investment Capital Ukraine LLC.

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



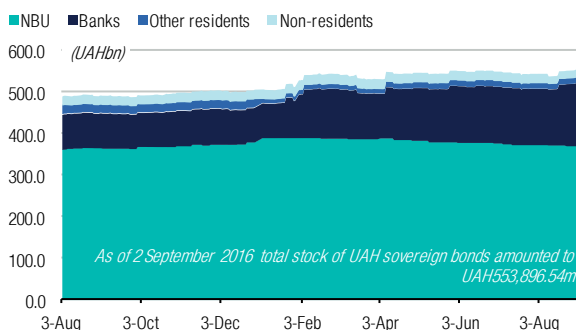
Sources: National Bank of Ukraine, Ministry of Finance of Ukraine, ICU.

Chart 6. Breakdown of liquidity pool (%) as of 2 Sep 2016



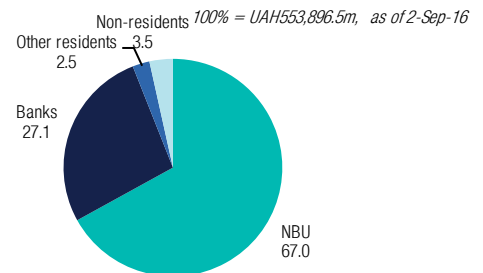
Sources: National Bank of Ukraine, Ministry of Finance of Ukraine, ICU.

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



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

Chart 8. Domestic sovereign debt (%) as of 2 Sep 2016



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

Table 1. Ukrainian stocks (closing prices as of 2-Sep-2016)

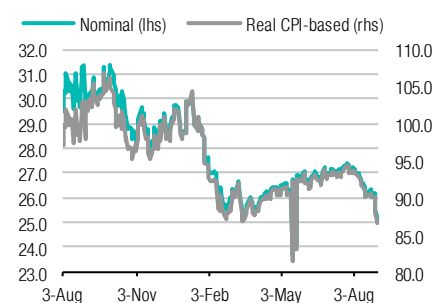
Company	Bloomberg Ticker	Listing	Share price performance (% change)				Valuation (US\$)			Free float (FF) & Liquidity					P/E			EV/EBITDA			EV/Sales			Ratios			
			Last price	Daily	MoM	YTD	YoY	Last price	Market cap (m)	EV (m)	FF (%)	FF mkt cap (US\$m)	Last day turnover (US\$ 000)	3M avg. turnover (US\$ 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	7.13 GBp	-1.7	-8.1	-12.3	-34.5	0.09	21.9	-18.4	40.2	8.8	4.5	1.3	0.01	8,224	Neg.	N/A	N/A	2.1	N/A	N/A	Neg.	N/A	N/A	0.4	17.5
Centrenergo	CEEN UK	Kiev, UX	9.05 UAH	+1.8	+18.2	+98.4	+22.6	0.34	125.2	107.8	21.7	27.2	10.4	11.2	0.04	2,584	153.0	5.5	5.5	0.3	2.7	2.7	0.4	0.3	0.3	1.1	3.4
Coal Energy	CLE PW	Warsaw	0.52 PLN	+2.0	-11.9	-1.9	-18.8	0.13	6.0	78.0	25.0	1.5	0.4	0.6	0.06	1,725	Neg.	N/A	N/A	10.7	N/A	N/A	0.7	N/A	N/A	0.2	56.9
Donbasenergo	DOEN UK	Kiev, UX	12.70 UAH	+1.9	-2.0	-19.4	-36.0	0.48	11.2	22.0	14.2	1.6	0.2	1.4	0.08	1,326	Neg.	N/A	N/A	0.1	N/A	N/A	0.1	N/A	N/A	0.7	4.2
JKX Oil & Gas	JKX LN	London	19.25 GBp	+0.0	-1.3	-29.4	+22.2	0.26	44.0	49.5	47.2	20.8	2.2	4.7	0.01	13,430	Neg.	Neg.	6.7	Neg.	1.8	1.6	0.6	0.6	0.6	0.2	13.0
Regal Petroleum	RPT LN	London	3.25 GBp	+4.0	-7.1	-13.3	-27.8	0.04	13.9	-19.1	80.9	11.2	1.2	2.0	0.01	13,248	Neg.	N/A	N/A	Neg.	N/A	N/A	Neg.	N/A	N/A	0.2	0.0
Sadova Group	SGR PW	Warsaw	0.19 PLN	+0.0	-17.4	-36.7	-36.7	0.05	2.1	43.3	25.0	0.5	0.2	0.5	0.08	1,312	Neg.	N/A	N/A	Neg.	N/A	N/A	41.8	N/A	N/A	N/A	239.6
Zakhidenergo	ZAEN UK	Kiev, PFTS	59.70 UAH	+0.0	-3.7	-28.9	-54.1	2.24	28.6	57.7	5.0	1.4	0.0	0.2	0.00	138,735	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	+5.0	-43.4	-53.3	0.00	6.1	2,314.9	3.9	0.2	0.0	0.1	0.03	3,063	Neg.	Neg.	Neg.	14.1	25.0	22.7	7.9	7.1	7.4	N/A	192.1
Ferrexpo PLC	FXPO LN	London	66.25 GBp	+0.8	+13.2	+208.1	+12.8	0.88	519.5	1,271.5	22.4	116.4	1,291.9	1,057.9	1.80	55	15.7	3.8	4.7	9.2	4.5	6.0	1.3	1.4	1.4	1.8	73.7
Yasynivsky Cok...	YASK UK	Kiev, UX	0.20 UAH	+0.0	+0.0	-13.0	-25.9	0.01	2.0	2.6	9.0	0.2	0.0	0.0	0.00	51,270	Neg.	N/A	N/A	Neg.	N/A	N/A	0.0	N/A	N/A	0.0	0.0
FOOD AND AGRIBUSINESS																											
AgroGeneration	ALAGR FP	EN Paris	0.35 EUR	+0.0	+2.9	-12.5	-22.2	0.39	38.9	77.4	34.0	13.2	7.3	37.5	0.37	270	Neg.	9.7	2.4	4.2	3.9	2.7	1.2	1.1	0.9	0.5	40.7
Agroliga	AGL PW	Warsaw	15.30 PLN	+4.8	-3.3	+34.4	+37.8	3.92	6.0	7.3	16.7	1.0	5.2	1.2	0.14	721	2.0	N/A	N/A	2.0	N/A	N/A	0.4	N/A	N/A	0.6	10.7
Agrotron	AGT PW	Warsaw	3.41 PLN	+5.2	+45.1	+237.6	+221.7	0.87	19.0	32.9	26.2	5.0	213.2	123.6	3.37	30	Neg.	2.4	2.1	1.4	2.2	1.6	0.8	0.9	0.8	0.4	32.4
Astarta Holdin...	AST PW	Warsaw	53.23 PLN	+3.0	+0.8	+54.3	+80.7	13.65	341.3	496.1	31.0	105.9	3,168.2	135.9	0.33	303	19.1	4.2	3.7	3.7	3.3	3.6	1.4	1.2	1.2	1.0	41.5
Avangard	AVGR LI	London Intl	0.50 USD	+0.0	-37.5	-60.0	+11.1	0.50	31.9	371.0	21.7	6.9	0.0	5.8	0.20	505	Neg.	Neg.	0.8	Neg.	Neg.	10.6	1.6	2.9	2.2	0.2	53.9
IMC	IMC PW	Warsaw	7.00 PLN	-1.3	-11.1	+17.3	+32.8	1.80	56.2	136.3	23.9	13.4	2.9	13.8	0.06	1,693	3.8	2.3	2.2	2.0	2.5	2.8	1.0	1.0	0.9	0.9	56.8
Kernel Holding...	KER PW	Warsaw	59.09 PLN	+1.5	-4.5	+22.8	+38.1	15.16	1,207.7	1,646.6	58.8	709.8	1,940.3	1,725.6	0.20	498	11.3	5.4	5.1	4.2	4.7	4.4	0.7	0.7	1.3	32.0	
KSG Agro	KSG PW	Warsaw	1.98 PLN	+4.2	-0.5	+112.9	+102.0	0.51	7.6	70.9	34.4	2.6	23.0	29.1	1.71	58	Neg.	N/A	N/A	7.1	N/A	N/A	2.2	N/A	N/A	N/A	67.4
MHP	MHPC LI	London Intl	9.40 USD	+0.0	-3.6	+1.1	+5.6	9.40	993.3	2,262.8	22.3	221.7	43.6	265.5	0.12	831	Neg.	6.0	4.2	4.9	5.5	5.2	1.9	1.7	1.6	1.3	61.6
Milkiland	MLK PW	Warsaw	1.89 PLN	-1.0	-18.9	+33.1	+87.1	0.48	15.1	131.0	20.0	3.0	37.5	23.5	1.24	81	Neg.	Neg.	Neg.	Neg.	14.7	8.5	0.6	0.6	0.6	0.4	57.6
TRANSPORTATION																											
KDM Shipping	KDM PW	Warsaw	1.71 PLN	+0.0	-10.9	-62.7	-31.6	0.44	4.1	-11.6	10.9	0.4	0.0	0.8	0.01	8,990	Neg.	N/A	N/A	4.0	N/A	N/A	Neg.	N/A	N/A	0.1	8.9
CONSTRUCTION																											
TMM	TR61 GF	Frankfurt	0.01 EUR	+0.0	+0.0	-85.7	-16.7	0.01	0.6	93.5	13.1	0.1	0.0	0.0	N/A	N/A	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	0.11 UAH	-0.7	+0.8	+41.1	+16.2	0.00	244.7	N/A	3.8	9.3	0.4	4.2	0.02	4,271	Neg.	4.4	5.0	N/A	N/A	N/A	N/A	N/A	N/A	0.9	14.4
Ukrsootsbank	USCB UK	Kiev, UX	0.06 UAH	-3.7	N/A	N/A	N/A	0.00	270.0	N/A	4.5	12.1	0.1	N/A	N/A	N/A	Neg.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.4	24.3

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 5 Sep 2016)



Source: Investment Capital Ukraine LLC.

FX market indicators (as of 2 Sep 2016)

	Last	Daily	Weekly	MoM	YTD
	chg (%)	chg (%)	chg (%)	chg (%)	chg (%)
USD/UAH MARKET (HRYVNIA per US DOLLAR)					
Spot mkt	26.6750	+0.09	+4.69	+7.55	+11.02
NBU avg	26.6330	+0.06	+4.68	+7.29	+11.95
Ttl vlm ¹	328.18	+42.85	+1.77	+68.18	-9.66
\$ volume ²	235.73	+50.90	+10.92	+81.96	-6.10
NDF 3M	27.9470	+0.09	+4.50	+7.30	+0.00
NDF 6M	29.2250	+0.09	+4.26	+6.85	+6.16
NDF 1Y	30.7250	+0.08	+4.05	+6.49	+20.51
TRADE-WEIGHTED INDICES (TWIs, points)					
UAH nom'l	25.154	-0.20	-3.98	-7.28	-12.04
UAH real CPI	86.580	-0.20	-3.98	-7.28	-11.63
UAH real PPI	116.780	-0.20	-3.98	-7.28	-10.44
USD nom'l	95.844	+0.20	+0.29	+0.82	-2.83
FX RATES OF KEY CURRENCIES THAT SHAPE UAH's TWIs					
USD/RUB	65.1577	-1.31	+0.88	-2.50	-10.15
EUR/USD	1.1156	-0.37	-0.38	-0.61	+2.71
USD/CNY	6.6805	+0.08	+0.16	+0.80	+2.88
USD/PLN	3.9145	+0.54	+1.10	+1.58	-0.21
USD/TRY	2.9512	-0.32	-0.08	-1.34	+1.17
USD/BYR	19,706.00	+0.50	+1.00	-0.63	+5.79
USD/KZT	341.5000	+0.12	+0.59	-3.54	+0.26
OTHER MAJOR CURRENCIES					
USD/JPY	103.9200	+0.67	+2.04	+3.00	-13.56
GBP/USD	1.3294	+0.20	+1.20	-0.47	-9.79
USD/CHF	0.9809	+0.08	+0.28	+1.73	-2.12
AUD/USD	0.7573	+0.29	+0.12	-0.47	+3.94
USD/CAD	1.2993	-0.84	-0.08	-0.89	-6.11
USD/BRL	3.2569	-0.01	-0.27	-0.07	-17.77
USD/KRW	1,117.25	-0.43	+0.31	+0.64	-4.92
COMMODITIES					
Gold(\$/oz)	1,325.07	+0.85	+0.29	-2.83	+24.84
WTI crude ³	44.44	+2.97	-6.72	+12.48	+19.98
Brent crd ³	45.85	+1.60	-6.68	+12.99	+28.25
Urals crd ³	N/A	+0.00	+0.00	+0.00	+0.00
TR/J CRB ⁴	179.99	+1.00	-3.29	+1.51	+2.19

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>).

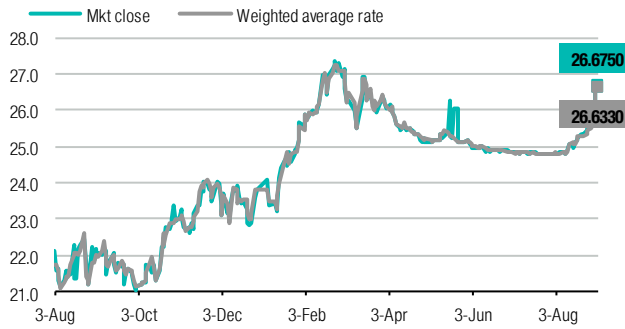
Section on FX market is continued on next page.

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.

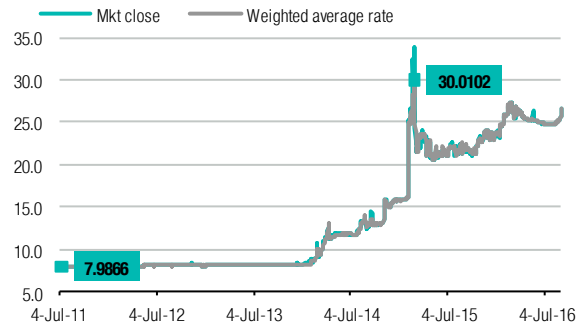
Sources: Bloomberg, Investment Capital Ukraine LLC.

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)

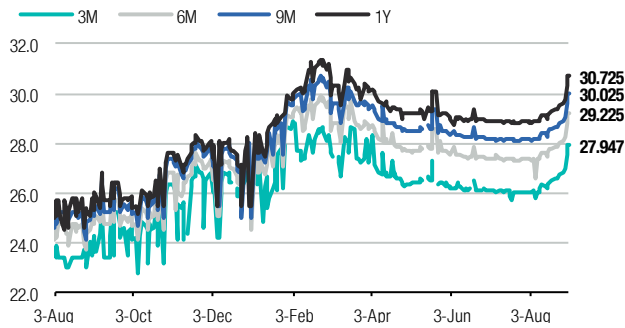


Sources: National Bank of Ukraine, Bloomberg, Investment Capital Ukraine LLC.

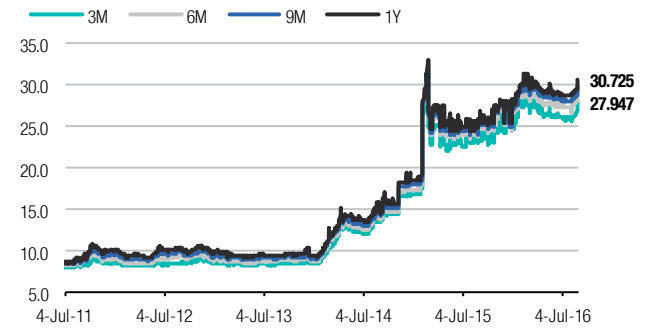


Sources: National Bank of Ukraine, Investment Capital Ukraine LLC.

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

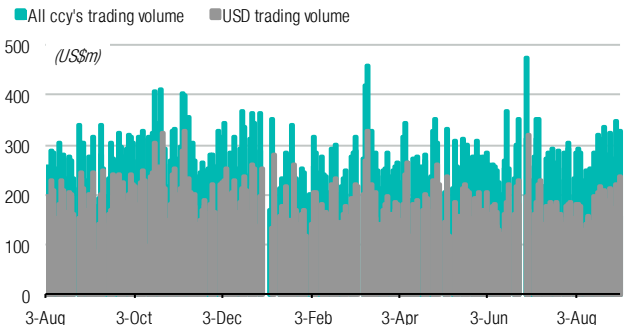


Sources: National Bank of Ukraine, Investment Capital Ukraine LLC.

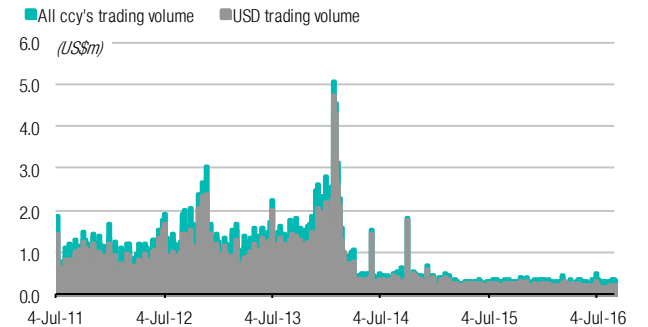


Sources: National Bank of Ukraine, Investment Capital Ukraine LLC.

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

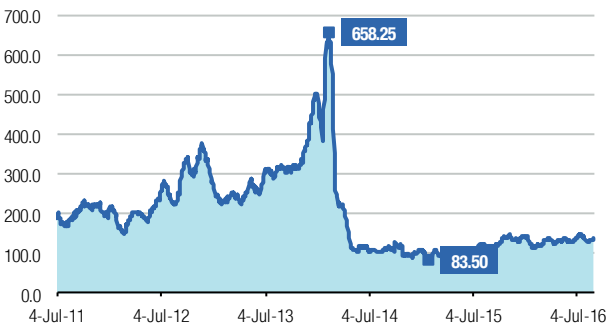
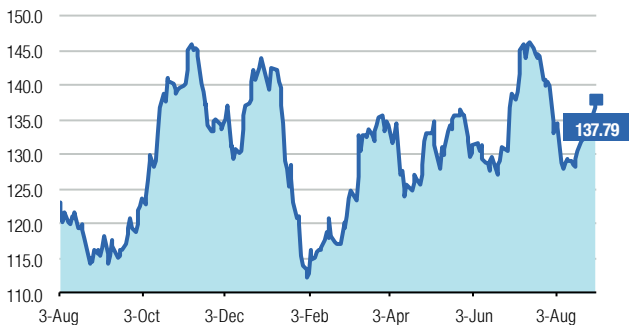


Sources: National Bank of Ukraine, Bloomberg, Investment Capital Ukraine LLC.



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)

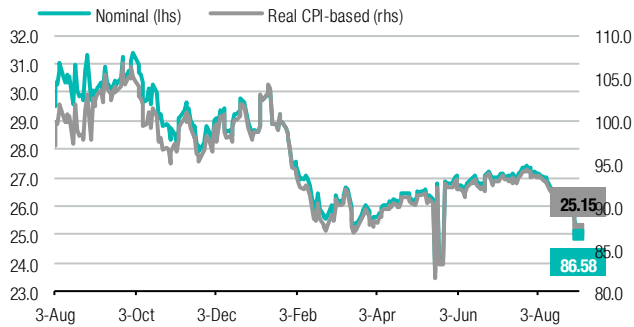


Note: * 30-day moving average; The boxes of the right chart show high and low values. Sources: NBU, State Statistics Service of Ukraine, Bloomberg, Investment Capital Ukraine LLC.

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

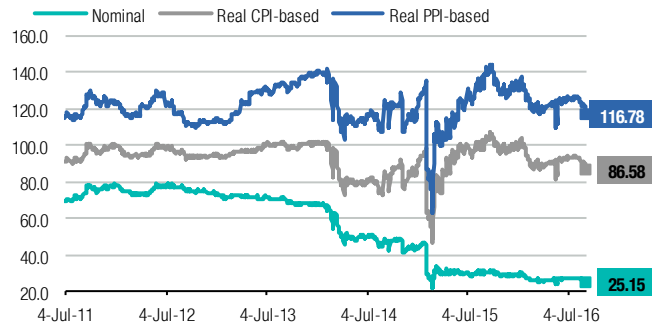
The following charts depict ICU's Ukrainian hryvnia trade-weighted indices which were calculated in accordance with methodology (for more details visit <http://www.icu.ua/en/research/currency-indices>).

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



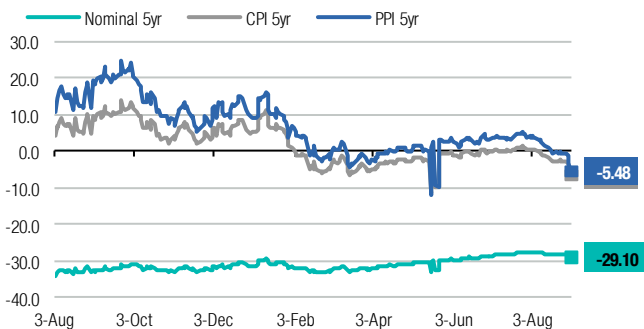
Note: The boxes indicate the last values of the depicted indicators.
Source: Investment Capital Ukraine LLC.

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

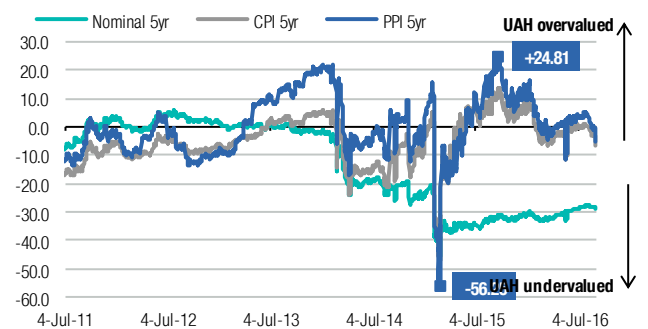


Note: The boxes indicate the last values of the depicted indicators.
Source: Investment Capital Ukraine LLC.

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)

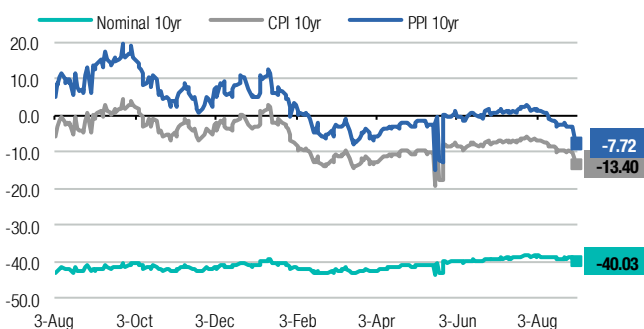


Note: The boxes indicate the last values of the depicted indicators.
Source: Investment Capital Ukraine LLC.

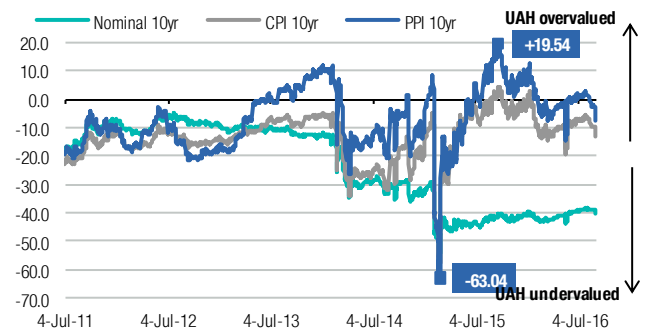


Note: the boxes indicate the high and low values of CPI-based TWI.
Source: Investment Capital Ukraine LLC.

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

Buy: Forecasted 12-month total return significantly greater than that of relevant benchmark

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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