

Focus
Ukraine

Scope

Economics, bonds, equity & FX markets

Research team

Alexander Valchyshen
Taras Kotovych

Daily Insight

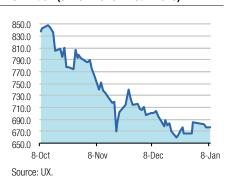
MoF will resume primary auctions

Contents

Bonds: News & Comments	2
MoF will resume primary auctions	2
Chart page: Local bond market & Eurobond markets	3
FX: News & Comments	5
UAH briefly touches 23/USD	5
Chart page #1: Foreign-exchange market	6
Chart page #2: ICU's UAH trade-weighted indices	7

MONDAY, 11 JANUARY 2016

UX Index (3 months to 11 Jan 2016)



Key market indicators (as of 8 Jan 2016)

	Last	chg (%)	chg (%)
FX & MONEY RATES			
USD/UAH	23.3500	+0.00	-2.82
USD/UAH (1Y NDF)	28.3560	+2.74	+11.22
EUR/USD	1.0922	-0.09	+0.55
USD/RUB	74.7475	-0.03	+3.07
KievPRIME O/N (%)	N/A		
KievPRIME 1M (%)	N/A		

VTD

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)	676.65	+0.00	-1.34
MSCI World	374.75	-0.84	-6.16
MSCI EM	740.07	+0.16	-6.8
RTS (Russia)	N/A		
WIG-20 (Poland)	1,725.14	-1.16	-7.2
S&P 500 (USA)	1,922.03	-1.08	-5.96

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

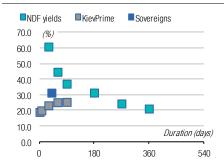
MoF will resume primary auctions

The MoF has scheduled a primary auction tomorrow, offering a 1-year local currency bond. Although banking sector liquidity, down since the year's beginning, from UAH125.26bn to UAH117.85bn last week, could support demand at the year's debut auction, low interest rates are not anticipated. We expect bids at around 19% and a small portion of demand to be accepted. The MoF started this year with UAH9.02bn at the treasury account, the lowest level since February 2015, which could necessitate new borrowings. The new schedule of auctions includes local currency bonds each week in 1Q16 and monthly offerings of USD-denominated bonds. The high level of liquidity and low level of funds at MoF accounts should force the MoF to accept some bids and attract funds to the state budget. At the same time, the high level of liquidity could force some banks to submit bids at lower interest rates.

Taras Kotovych, Kiev, +38044 2200120 ext.724

Yield curve of the local bond market

(as of market close on 8 Jan 2016)



Sources: Bloomberg, Investment Capital Ukraine LLC.

Bond market indicators (as of 8 Jan 2016)

	Last	Daily chg (%)	•	MoM chg (%)	YTD chg (%)
MONEY MA	ARKET KIE	EV PRIME F	RATES (%)		
0/n	N/A	N/A	N/A	N/A	N/A
1wk	N/A	N/A	N/A	N/A	N/A
1m	N/A	N/A	N/A	N/A	N/A
2m	N/A	N/A	N/A	N/A	N/A
3m	N/A	N/A	N/A	N/A	N/A
LIQUIDITY	WIDE MEA	ASUREMEN	IT (UAHm)		
CB acc's1	N/A	N/A	N/A	N/A	N/A
CDs ²	N/A	N/A	N/A	N/A	N/A
Sovgns ³	N/A	N/A	N/A	N/A	N/A
Total	N/A	N/A	N/A	N/A	N/A
HOLDERS (OF UAH S	OVEREIGN	I BONDS ((UAHm)	
C.bank	N/A	N/A	N/A	N/A	N/A
Banks	N/A	N/A	N/A	N/A	N/A
Resid's ⁴	N/A	N/A	N/A	N/A	N/A
Non-res ⁵	N/A	N/A	N/A	N/A	N/A
Total	N/A	N/A	N/A	N/A	N/A
NDF IMPLI	ED YIELD	S (%)	_		
3m	65.12	+154bp	+0bp	+48bp	+0bp
6m	37.29	+652bp	+737bp	+21bp	+737bp
9m	28.26	+436bp	+501bp	+14bp	+501bp
1yr	22.84	+328bp	+15bp	+59bp	+15bp
LOCAL CUI	RRENCY (JAH SOVEF	REIGN BON	D 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
EUROBONI	OS USD SO	OVEREIGN	BOND YIEL	DS (%)	
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	+319bp	+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

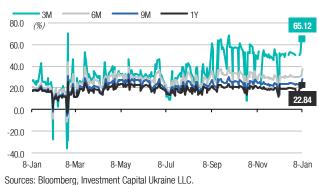


Chart 3. UAH sovereign yield curve (%) as of 8 Jan 2016



Chart 4. USD sovereign yield curve (%) as of 8 Jan 2016

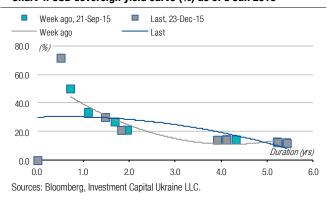
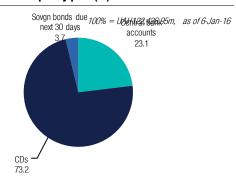


Chart 5. Banking sector liquidity (UAHbn), last 12-month period

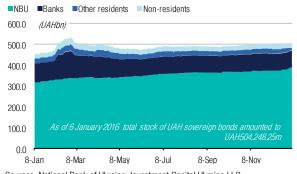


Chart 6. Breakdown of liquidity pool (%) as of 8 Jan 2016



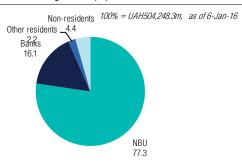
Sources: National Bank of Ukraine, Ministry of Finance of Ukraine, ICU.

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 8 Jan 2016



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

Table 1. Ukrainian stocks (closing prices as of 8-Jan-2016)

		Share pri	ce perform	ance (%	change)	Valu	ation (U	S\$)		F	ree float (l	F) & Liqui	dity			P/E		EV	//EBITD/	4	E	V/Sales		Rati	os
Bloomberg	Listing	Last	Daily	MoM	YTD	YoY	Last	Market	EV	FF	FF	Last day	3M avg.	FF share	FF	2014	2015E	2016E	2014	2015E	2016E	2014	2015E	2016E	P/B	Debt/
Ticker		price					price (ap (m)	(m)	(%)					turnover										(x) /	Assets
											(US\$m)	(US\$ 000)	(US\$ 000)	(%)	(days)											(%)
CAD LN	London	9.00 GBp	+4.3	+7.5	+10.8	-8.9	0.13	30.2	-18.9	40.2	12.2	0.0	9.1	0.14	694	Neg.	N/A	N/A	2.7	N/A	N/A	Neg.	N/A	N/A	0.4	15.3
CLE PW	Warsaw	0.52 PLN	+26.8	+10.6	-1.9	-31.6	0.13	5.9	77.4	25.0	1.5	0.2	0.9	0.07	1,482	Neg.	N/A	N/A	10.6	N/A	N/A	0.7	N/A	N/A	0.2	56.9
JKX LN	London	26.00 GBp	-1.9	-5.5	-4.6	+112.2	0.38	64.9	75.6	47.2	30.6	0.0	22.0	0.01	10,070	Neg.	Neg.	Neg.	Neg.	2.9	3.0	0.5	0.7	1.0	0.2	9.9
RPT LN	London	3.75 GBp	+7.1	-0.7	+0.0	-15.1	0.05	17.5	-15.9	80.9	14.1	0.5	3.3	0.05	1,842	3.0	N/A	N/A	Neg.	N/A	N/A	Neg.	Neg.	N/A	0.2	0.0
FXP0 LN	London	20.75 GBp	-1.2	-7.8	-3.5	-59.5	0.30	177.5	834.2	22.4	39.8	129.0	237.7	0.73	137	1.0	1.6	11.7	2.6	3.0	5.0	0.6	0.8	0.9	0.4	61.1
IBUSINESS																										
ALAGR FP	EN Paris	0.41 EUR	+0.0	+0.0	+2.5	+2.5	0.45	44.0	98.7	34.0	15.0	0.6	49.9	0.12	845	Neg.	Neg.	2.7	4.8	4.9	3.3	1.4	1.5	1.2	0.6	83.5
AGL PW	Warsaw	11.50 PLN	+4.4	-9.4	+1.1	+15.6	2.88	4.4	5.6	16.7	0.7	0.5	1.3	0.14	699	1.5	N/A	N/A	1.6	N/A	N/A	0.3	N/A	N/A	0.4	10.7
AGT PW	Warsaw	0.94 PLN	-2.1	-7.8	-6.9	-33.8	0.24	5.1	31.8	26.2	1.3	8.4	11.7	0.37	271	Neg.	N/A	N/A	1.4	N/A	N/A	0.5	N/A	N/A	0.1	33.4
AST PW	Warsaw	34.69 PLN	-0.3	+6.7	+0.6	+38.9	8.69	217.1	438.7	31.0	67.4	4.4	27.5	0.02	5,625	Neg.	13.0	3.5	3.7	3.4	3.7	1.1	1.3	1.1	1.0	49.6
AVGR LI L	ondon Intl	1.38 USD	+0.0	-13.2	+10.4	-34.3	1.38	88.1	378.9	21.7	19.1	0.0	6.2	0.01	14,427	Neg.	Neg.	Neg.	2.9	8.0	3.7	0.9	1.4	1.1	0.3	33.1
KER PW	Warsaw	46.28 PLN	-1.8	+7.6	-3.8	+57.7	11.59	923.4	1,305.3	58.8	542.7	1,690.2	2,233.2	0.50	199	8.6	4.8	4.6	3.3	3.8	3.8	0.6	0.6	0.5	1.0	31.6
KSG PW	Warsaw	0.90 PLN	+0.0	-7.2	-3.2	-21.1	0.23	3.4	66.7	34.4	1.2	8.0	7.8	0.19	523	Neg.	N/A	N/A	6.6	N/A	N/A	2.1	N/A	N/A	N/A	67.4
MHPC LI L	ondon Intl	8.50 USD	+0.6	-8.2	-8.6	-6.6	8.50	898.2	2,070.8	22.3	200.5	33.5	357.6	0.32	309	Neg.	4.1	3.5	3.7	4.2	4.4	1.5	1.6	1.6	1.3	53.0
MLK PW	Warsaw	1.44 PLN	+0.7	-4.0	+1.4	-15.3	0.36	11.3	126.3	20.0	2.3	0.4	41.2	0.34	293	Neg.	Neg.	Neg.	9.2	25.1	10.9	0.4	0.6	0.5	0.1	42.5
OVO PW	Warsaw	87.01 PLN	+0.0	-2.2	-3.9	+19.2	21.79	130.7	140.4	25.0	32.7	0.3	23.9	0.00	25,078	5.2	5.7	6.1	4.8	5.5	5.1	1.8	1.9	1.4	1.6	9.4
l																										
TR61 GF	Frankfurt	0.03 EUR	+0.0	-63.5	-55.7	-56.9	0.03	1.8	94.6	13.1	0.2	0.0	0.7	1.41	71	Neg.	N/A	N/A	Neg.	N/A	N/A	3.6	N/A	N/A	0.0	41.9
	CAD LN CLE PW JKX LN RPT LN FXPO LN BUSINESS ALAGR FP AGL PW AGT PW AST PW AVGR LIL KER PW KSG PW MHPC LIL MLK PW OVO PW	Ticker CAD LN London CLE PW Warsaw JKX LN London RPT LN London FXPO LN London BUSINESS ALAGR FP EN Paris AGL PW Warsaw AGT PW Warsaw AST PW Warsaw AVGR LI London Intl KER PW Warsaw KSG PW Warsaw MHPC LI London Intl MLK PW Warsaw OVO PW Warsaw	CAD LN	CAD LN	CAD LN London South Price Last Price	CAD LN London Son GBp Listing Last price Daily MoM YTD	Ticker price CAD LN London 9.00 GBp +4.3 +7.5 +10.8 -8.9 CLE PW Warsaw 0.52 PLN +26.8 +10.6 -1.9 -31.6 JKX LN London 26.00 GBp -1.9 -5.5 -4.6 +112.2 RPT LN London 3.75 GBp +7.1 -0.7 +0.0 -15.1 FXPO LN London 20.75 GBp -1.2 -7.8 -3.5 -59.5 BUSINESS ALAGR FP EN Paris 0.41 EUR +0.0 +0.0 +2.5 +2.5 AGL PW Warsaw 11.50 PLN +4.4 -9.4 +1.1 +15.6 AGT PW Warsaw 0.94 PLN -2.1 -7.8 -6.9 -33.8 AST PW Warsaw 34.69 PLN -0.3 +6.7 +0.6 +38.9 AVGR LI London Intl 1.38 USD +0.0 -13.2 +10.4 -34.3 KER PW Warsaw 46.28 PLN -1.8 +7.6	CAD LN London S.00 GBp H.3 H.3 H.5 H.5	CAD LN London South Listing Last price Daily MoM YTD YoY Last Market price Cap (m)	CAD LN London South Listing Last Last	CAD LN London Son Listing Last Daily MoM YTD YoY Last Market EV FF price Cap (m) (m) (%) (%)	CAD LN London L	CAD LN London Listing Last Daily MoM YTD YoY Last Market EV FF FF Last day mkt cap turnover (USSm) (USS 000)	Bloomberg Listing Last price Daily MoM YTD YOY Last Market EV price cap (m) (m) (%) (m) (m	Bloomberg Listing Last price Daily MoM YTD YoY Last Market EV price cap (m) (m) (%) (%) mkt cap turnover (vs.m) (Uss.m) (Uss.m	Bloomberg Listing Listing Ticker Daily MoM YTD YoY Last Market EV price cap (m) (m) (%) (%) mkt cap turnover turnover turnover turnover turnover (days)	Bloomberg Listing Listing Ticker Daily MoM YTD YOY Last Market EV price cap (m) (m) (%) mkt cap turnover (days) (4%)	Bloshberg Listing Last price Listing Last price Listing List price Listing List price Listing Last price Listing Last price Last Market EV price cap (m) (Bloomberg Listing Last price Daily MoM YTD YoY Last Market EV price cap (m) (m) (%) (%) mkt cap turnover turnover turnover turnover turnover turnover turnover turnover (uss) (uss)	Listing Ticker List	Bloomberg Ticker Listing Ticker Li	Bloomberg Ticker Listing Ticker Li	Listing Ticker List	Listing Ticker List	State Capital Last Price Last Las	State Cap Listing Last price Listing Last price Last price Last price Last price Last price Last La

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

UAH briefly touches 23/USD

At the start of the year, the hryvnia was as high as 23.35/USD over the past week as prices on Ukrainian sovereign eurobonds rose in value (the bond due in 2019 was up 1ppt to 94 percent and the bond due in 2027 rose 2ppt to 89 percent) in reaction to news at the end of last week. Namely, German Chancellor Angela Merkel announced to German businesses suffering from EU sanctions on Russia that the Minsk 2 agreement would be fulfilled in a few months, thus ending sanctions that have been imposed on Russia. In our view, this market response is overly optimistic. Friday's jobs report on the US labor market was positive with 252,000 new jobs added in December and the unemployment rate remaining stable at 5%. Although the USD rose in reaction, enthusiasm cooled as real economic data in 4Q15 signaled a real GDP growth rate coming in below 1% rather than the previously expected 2%. The dollar index finished the day at 98.54 points, up 0.33% from the previous day, while the 10-year US Treasury note saw its yield decline to 2.1% on Friday. The Russian ruble was largely flat last Friday while the euro was down 0.09% while the hryvnia's trade weighted index was up 0.15%. The hryvnia's trade weighted index showed that its market exchange rate is overvalued by 10% (see Chart 15, p.7), implying a fair value rate of 25/USD now. Going forward, fundamentals are against a strong hryvnia. Hence, more weakness is ahead this year.

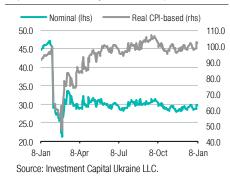
Alexander Valchyshen, Kiev, +38044 2200120 ext.242

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

Section on FX market is continued on next page.

ICU's UAH trade-weighted indices

(Last 12-month history to 11 Jan 2016)



FX market indicators (as of 8 Jan 2016)

Last Daily Weekly MoM YTD chg (%) chg (%) chg (%) chg (%)

USD/UAH MARKET (HRYVNIA per US DOLLAR)												
Spot mkt	23.3500	+0.00	-2.69	+0.45	-2.82							
NBU avg	N/A	N/A	N/A	N/A	N/A							
Ttl vlm ¹	N/A	N/A	N/A	N/A	N/A							
\$ volume ²	N/A	N/A	N/A	N/A	N/A							
NDF 3M	27.1060	+0.33	+0.00	+11.98	+0.00							
NDF 6M	27.6060	+2.82	+12.70	+10.06	+0.28							
NDF 1Y	28.3560	+2.74	+11.22	+0.82	+11.22							

 TRADE-WEIGHTED INDICES (TWIs, points)

 UAH nom'I
 29.762
 +0.15
 +3.90
 +1.91
 +4.08

 UAH real CPI
 101.823
 +0.15
 +3.90
 +1.91
 +4.08

 UAH real PPI
 133.879
 +0.15
 +3.90
 +1.91
 +4.08

 USD nom'I
 98.540
 +0.33
 -0.14
 +0.02
 -0.09

FX RATES OF KEY CURRENCIES THAT SHAPE UAH'S TWIS USD/RUB 74.7475 +7.82 EUR/USD 1.0922 -0.09 USD/CNY 6.5948 +0.03 +1.56+1.56+2.75LISD/PLN 3.9969 +0.53+1.28+0.44+1.89USD/TRY 3.0201 +0.70 +3.61 +3.53 +3.38USD/BYR 18,741.00 +0.10 +0.93 +2.38 +0.61

+2.01

USD/K7T

352,1500

+14.30

+3.39

+3.39

OTHER MAJOR CURRENCIES USD/JPY 117.2600 GBP/USD 1.4517 -0.69 -3.55 -1.49 USD/CHF 0.9948 +0.15 -0.66-0.44AUD/USD 0.6953 -0.84 -4.79 -3.84 USD/CAD 1.4172 +0.40+2.29 +4.87 +2.41 USD/BRI 4.0248 -0.48+1.62 +6.01+1.62 USD/KRW 1.197.84

COMMIDIT	IES				
Gold(\$/oz)	1,104.05	-0.45	+4.02	+2.77	+4.02
WTI crude ³	33.16	-0.33	+0.00	+0.00	-10.48
Brent crd ³	32.05	-1.20	-11.32	-20.41	-10.35
Urals crd ³	N/A	+0.00	+0.00	+0.00	+0.00
TR/J CRB ⁴	168.58	+0.02	-4.30	-4.97	-4.30

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)



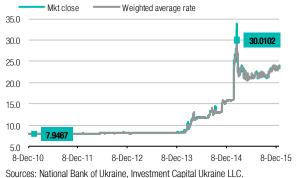


Chart 10. NDF market rates USD/UAH: last 12-month and 5-year periods (UAH per USD, left and right respectively)

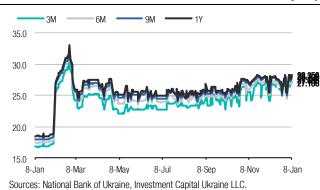
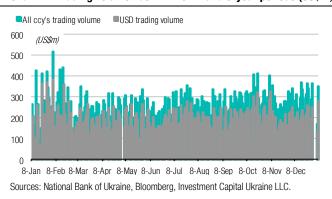




Chart 11. Trading volume: last 12-month and 5-year periods (US\$m, left and right respectively)



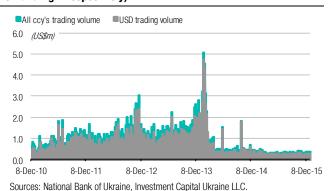


Chart 12. 30D MA* ratio of FX market turnover to merchandise trade: last 12m and 5yr periods (%, left and right respectively)





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

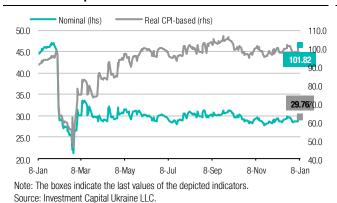


Chart 14. Nominal, CPI- and PPI-based TWIs of UAH, history of last 5-year period

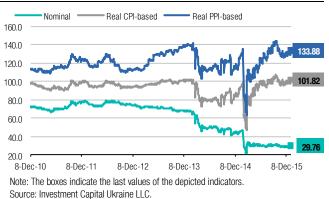


Chart 15. Deviation of UAH trade-weighted indices from their 5-year moving averages: last 12-month and 5-year periods (%, left and right respectively)



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

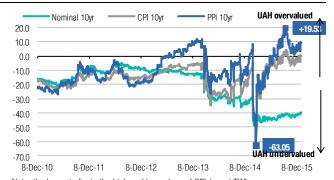


Note: the boxes indicate the high and low values of CPI-based TWI. Source: Investment Capital Ukraine LLC.

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.



This page is intentionally left blank



Disclosures

ANALYST CERTIFICATION

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.

EQUITY RATING DEFINITIONS

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



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

WEB www.icu.ua





CORPORATE FINANCE

Makar Paseniuk, CFA, Managing Director makar.paseniuk@icu.ua

Ivan Shvydanenko, Vice President ivan.shvydanenko@icu.ua

Roman Nikitov, ACCA Director roman.nikitov@icu.ua

Yuriy Kamarytskyi, Vice President yuriy.kamarytskyi@icu.ua

Ruslan Kilmukhametov, Director ruslan.kilmukhametov@icu.ua

Ruslan Patlavsky, Vice President ruslan.patlavsky@icu.ua

STRATEGY AND CORPORATE DEVELOPMENT

Vlad Sinani, Director vlad.sinani@icu.ua

SALES AND TRADING

Konstantin Stetsenko 🔰 Managing Director konstantin.stetsenko@icu.ua

Liliya Kubytovych 🔰 Asset Management Product Sales liliya.kubytovych@icu.ua

Sergiy Byelyayev Fixed-Income Trading sergiy.byelyayev@icu.ua

Julia Pecheritsa Ukraine and CIS International Sales julia.pecheritsa@icu.ua

Vitaliy Sivach 🔰

Fixed-Income & FX Trading vitaliy.sivach@icu.ua

Yevgeniya Gryshchenko Fixed-Income Sales yevgeniya.gryshchenko@icu.ua

RESEARCH DEPARTMENT

Alexander Valchyshen Head of Research alexander.valchyshen@icu.ua

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

Alexander Martynenko 🔰 Head of corporate research alexander.martynenko@icu.ua

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

Financial analyst (Food & Agribusiness) bogdan.vorotilin@icu.ua

Lee Daniels, Rolfe Haas **Editors**

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 of 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.