

Market Update

Equity

Kyiv-listed stocks continued to fluctuate in a narrow range on Tuesday (Jul 21), with blue chips once again ending mixed. The UX index inched down by 0.2% to close at 977 points. UkrNafta (UNAF) was little-changed near UAH 292 ahead of the company's general shareholder meeting, which could see the approval of a dividend payout of UAH 23 per share from FY14 profit. Motor Sich (MSICH) was also unchanged at UAH 2608, while DonbasEnergo (DOEN) fell 1.8% to UAH 22.20. In second-division names, LuganskTeplovoz (LTPL) corrected by 3.1% after an aggressive rally last week. In Warsaw trading, Kernel (KER) advanced by a solid 5.8% to another local maximum of PLN 43.40, as the company's operational update released on Monday encouraged investors to take long position in the stock. In London, low-liquidity issue Regal Petroleum (PRT) slid 8.8% to GBp 5 on the nose, while Ferrexpo (FXPO) edged up 0.4% to GBp 56.75.

Fixed Income

Ukrainian sovereigns were again sluggish on Tuesday. Ukraine-23s finished flat at 55.3/56.3 (18.8%/18.5%) and Ukraine-17s inched down by 0.1p.p. to 54.0/54.5 (47.2%/46.6%). Corporate names also closed largely unchanged. MHP-20s closed flat at 80.7/82.3 (14.0%/13.4%) and Ferrexpo-19s edged up by 0.1p.p. to 84.1/86.2 (16.2%/15.4%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Centrenergo	CEEN	7.46	-0.1%	0.3	18
Motor Sich	MSICH	2608.00	-0.1%	0.3	16
Ukrnafta	UNAF	292.50	0.2%	0.2	33

Growth Leaders

Avdyivka Coke	AVDK	1.07	0.7%	0.01	14
Raiffeisen Bank Aval	BAVL	0.09	0.6%	0.05	11
Ukrnafta	UNAF	292.50	0.2%	0.19	33

Loss Leaders

Luhanskteplovoz	LTPL	1.30	-3.1%	0.042	9
Donbasenergo	DOEN	20.22	-1.8%	0.059	32
Alchevsk Steel	ALMK	0.01	-1.6%	0.007	10

Highlights

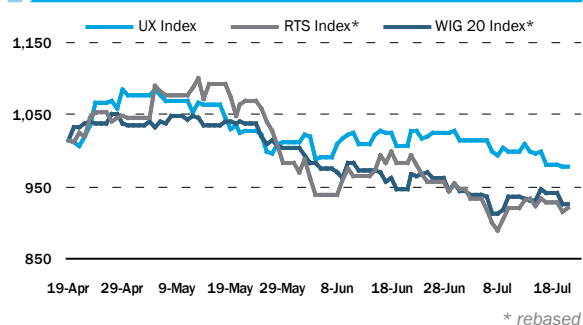
POLITICS AND ECONOMICS

- > KIIS Poll: Poroshenko Bloc Tops Party Ratings at 24%

STOCKS IN THE NEWS

- > IMC Targets 20% Debt Reduction in 2016 After 22% Drop in 2015
- > IFC Extending New Loan to Astarta; Stock Up 45% Since April

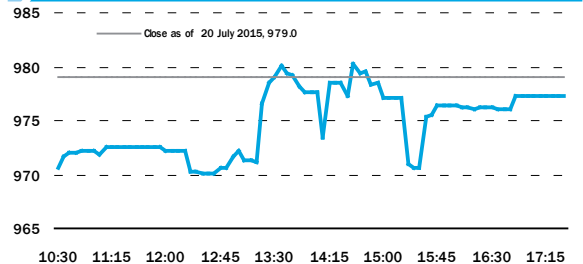
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	977.3	-0.2%	-3.0%	-5.4%
RTS	905.3	0.5%	-6.4%	14.5%
WIG20	2249.7	0.2%	-2.2%	-2.9%
MSCI EM	939.8	0.5%	-3.6%	-1.7%
S&P 500	2119.2	-0.4%	0.4%	2.9%

UX INTRADAY JULY 21, 2015



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	392.4	0.7%	0.1%	-2.9%
CDS 5Y UKR	2350.0	-4.1%	-20.3%	6.8%
Ukraine-17	37.5%	0.5 p.p.	-6.5 p.p.	11.8 p.p.
MHP-20	13.7%	0.0 p.p.	0.3 p.p.	-3.8 p.p.
Ukraine-23	18.5%	0.0 p.p.	-1.2 p.p.	11.0 p.p.
Privatbank-18	29.7%	0.0 p.p.	-0.9 p.p.	-3.0 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	22.08	-3.4%	1.8%	39.6%
EUR	24.14	-2.4%	-2.0%	26.1%
RUB	0.39	-3.3%	-2.2%	41.1%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	214.0	0.0%	4.7%	-13.0%
Steel, USD/t	352.5	0.0%	-4.7%	-21.7%
Oil, USD/bbl	57.0	0.7%	-10.6%	-3.6%
Gold, USD/oz	1101.3	0.4%	-8.2%	-7.1%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

KIIS Poll: Poroshenko Bloc Tops Party Ratings at 24%

by Will Ritter
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NEWS

The Poroshenko Bloc (BPP) political party has taken first place in a recent poll conducted by the Kyiv Institute of Sociology (KIIS) aimed at measuring party support. Among likely voters who had made up their minds, 23.5% said they would vote for the BPP if a national parliamentary election were held today. Finishing a surprising close second at 22.7% was the Fatherland party of former PM Yulia Tymoshenko. Rounding out the list were Self-Help at 12.2%, the Radicals at 10.2%, the Opposition Bloc (former Party of Regions) at 7.2%, Civil Position at 5.5%, and Right Sector at 5.4%. Prime Minister Yatseniuk's People's Front party, which took first place in last October's national election with 22% of the vote, was all the way down at 2.8% in the KIIS poll. The survey sampled some 2,000 individuals across Ukraine between Jun 27 and Jul 9.

COMMENTARY

The most important point to note here is that no parliamentary election is due in Ukraine until 2019, meaning that these figures can largely be taken with a grain of salt. They would acquire much greater significance if a pre-term election were to be announced; such a development could be triggered by a re-integration of the Donbass occupied territories into Ukraine's national political structure. However, we believe that a pre-term election is obviously not in the interest of Ukraine's stability, and we doubt that a snap election will take place in the foreseeable future. Although the poll numbers matter for the municipal elections scheduled for this autumn, we do not expect the local voting to be a game-changing event in national politics. In terms of the most surprising result of the KIIS poll - the crash of People's Front and the rebound of Fatherland - we note that these two parties were formerly a single entity, and that they both cater to the same left-leaning patriotic electorate. With Yatseniuk having abandoned leftist principles in taking the PM's job and implementing unpopular market reforms demanded by the West, it appears that much of the electorate which the People's Front had poached from Fatherland last year has now migrated back to the populist Tymoshenko-led party. Although the center-right Poroshenko Bloc's result of 24% is respectable, the only other reliably pro-economic reform party polling above 5% is Self-Help; this implies that difficult times may lie ahead for the passage of laws by Parliament relating to economic liberalization.

IMC Targets 20% Debt Reduction in 2016 After 22% Drop in 2015

by Ivan Dzvinka
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IMC (IMC PW)

Price: PLN 5.15 Market Cap: USD 42mn

	EV/S	P/E	EV/EBITDA	Div. Yield
2014	1.1	neg	2.7	0%
2015E	1.1	15.3	3.0	0%

IFC Extending New Loan to Astarta; Stock Up 45% Since April

by Ivan Dzvinka
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ASTARTA (AST PW)

Price: PLN 34.97 Market Cap: USD 230mn

	EV/S	P/E	EV/EBITDA	Div. Yield
2014	1.0	neg	3.1	0%
2015E	1.3	neg	4.5	0%

NEWS

Northern-Ukraine based crop grower IMC reduced its total debt from USD 140mn as of 30 Jun 2014 to USD 109mn (-22% YoY) on the same date this year, the company announced on Tuesday (Jul 21). IMC said its goal is to decrease its debt burden by a further 20% to USD 80mn by end-2016, with an intermediate target of USD 100mn for end-2015. IMC had total debt of USD 113mn on Mar 31 this year and USD 127mn at end-2014.

COMMENTARY

The ongoing process of deleveraging bodes well for the Warsaw-listed IMC stock, both in terms of fulfilling management's previous commitments and improving the company's Net Debt/EBITDA ratio. We see a high chance for the company to meet its USD 100mn debt goal at the end of this year. In addition, if the targeted debt reduction in 2016 is realized, this would keep the company's leverage ratio at a manageable level below 2.0x. We view the IMC stock as unjustifiably oversold at its current quote of PLN 5.15; our rather conservative target price for the issue is PLN 9.42.

NEWS

The International Finance Corporation (IFC) is set to provide a USD 35mn credit line to Astarta, Ukraine's largest sugar producer, Interfax reported on Tuesday (Jul 21), citing IFC. The funds are to be used by Astarta for replenishment of working capital, or more precisely, to procure soybean in the harvest season for processing internally.

COMMENTARY

The ability of Astarta to secure presumably relatively cheap credit from IFC strengthens the company's investment image in terms of its debt profile and business sustainability. The Warsaw-listed AST stock has surged by 45% since our most recent target price revision in late April, and it is now approaching our fair value estimate of PLN 36.10 per share. Although there is a rather limited upside from the fundamental point of view in the near term, we still think the stock has a good chance to reach the low 40s in the next several weeks, driven by improving overall Ukraine sentiment, possible sugar price rises, and/or a positive surprise in the 1H15 financial report expected on Aug 18.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	43.4	56.50	30%	BUY	A hedged approach to doing business, no devaluation risk, limited political risk due to lack of assets in the Donbass, and a U-turn in the farming segment in the 2014-15 season make Kernel's stock our current top investment story.
MHP	MHPC LI	10.5	15.32	47%	BUY	MHP plans to increase its poultry output by 10% YoY to 600,000 tonnes in 2015, operating at full capacity use of its brand-new Vinnytsia complex. The group intends to expand its land bank in Ukraine to 500,000 ha in the medium term from the current 290,000 ha.
Astarta	AST PW	35.0	36.1	3%	BUY	Astarta has made decisive moves toward diversification (it launched a soybean processing plant in early 2014) and cost optimization (launch of bioenergy complex in 2014). With no assets in the Donbass, Astarta's exposure to UAH devaluation is largely offset by its UAH cost base.
IMC	IMC PW	5.2	9.4	81%	BUY	Quality business & cheap stock are attributes which appropriately fits to the case of IMC. The company's work on deleverage, ongoing land bank expansion program, no exposure to Donbass and high standards of corporate governance more than offset poor liquidity of the IMC's stock.
AvangardCo	AVGR LI	1.1	1.4	25%	SELL	The loss of the company's output in the war-hit Donbass along with UAH devaluation will lead to even lower EBITDA in 2015 after a 57% plunge in 2014.
Ovostar Union	OVO PW	80.0	80.8	1%	HOLD	Ovostar has been one of the hardest-hit Ukrainian public companies by this year's UAH devaluation, as some 70% of its production cost is linked to USD while only 15% of its revenue is earned in hard currencies.
Iron Ore						
Ferrexpo	FXPO LN	55.8	48.0	-14%	SELL	The ongoing issue of global iron ore oversupply along with sluggish growth in demand will likely keep ore prices at depressed levels at least in the short run, boding poorly for Ferrexpo's earnings.
Steel						
Azovstal	AZST	0.76	0.56	-27%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Coke						
Avdyivka Coke	AVDK	1.07	U/R	--	Susp.	Avdyivka Coke's facilities are located on the front line of the Donbass separatist-occupied territory, and the plant has been experiencing periodic artillery shelling since August 2014. However, the company continues to operate, albeit at reduced capacity.
Specialized Machinery						
Motor Sich	MSICH	2608	5250	101%	BUY	Motor Sich should see its revenue grow with a 2012-2016E CAGR of 9%, reaching USD 1.2bn. For 2012-2016, we forecast an average EBITDA margin of 35% and a net margin of 28%.
Oil & Gas						
Concern Galnaftogaz	GLNG	0.15	0.24	60%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	5.0	U/R	--	U/R	Regal has repeatedly missed its production targets since 2012.
JKX Oil & Gas	JKX	19.5	U/R	--	U/R	The launch of extraction at JKX's Russian gas field has lifted output, but the company's higher-margin Ukrainian operations continue to lag behind expectations.
Power Utilities						
DonbasEnergO	DOEN	20.2	U/R	--	U/R	The Donetsk separatist government has nationalized DonbasEnergO's Starobeshevo power plant, which previously accounted for about 70% of the company's installed power-generating capacity.
CenterEnergO	CEEN	7.46	15.00	101%	BUY	CenterEnergO's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
Banks						
Raiffeisen Bank Aval	BAVL	0.089	0.24	168%	BUY	Raiffeisen Aval has a conservative risk policy, and we therefore assume it will manage to weather the current banking crisis in Ukraine and start to generate profits starting from 2016. The EBRD is expected to purchase a stake in the institution.

Source: Eavex Research

PRICES AND QUOTES

Name	Ticker	Today, UAH*	52 high, UAH*	52 low, UAH*	Absolute performance				Performance relative to the UX index			
					1d	1w	1m	ytd	1d	1w	1m	ytd
UX Index	UX	977.29	1368.76	908.88	-0.2%	-2.3%	-3.0%	-5.4%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.012	0.038	0.010	-1.6%	-6.1%	-2.4%	-15.2%	-1.4%	-3.9%	0.6%	-9.8%
Azovstal	AZST	0.76	0.95	0.54	0.0%	-1.3%	-2.7%	2.0%	0.2%	1.0%	0.3%	7.4%
Enakievo Steel	ENMZ	17.03	65.00	14.03	-5.1%	1.4%	4.0%	-18.7%	-4.9%	3.6%	6.9%	-13.3%
Coke												
Avdyivka Coke	AVDK	1.07	3.62	0.86	0.7%	0.5%	-4.9%	-38.4%	0.8%	2.7%	-2.0%	-33.0%
Yasnyivsky Coking	YASK	0.22	0.79	0.18	0.0%	10.0%	-24.1%	-21.4%	0.2%	12.3%	-21.2%	-16.0%
Iron Ore Mining												
Centralny GOK	CGOK	6.96	n/a	n/a	0.0%	0.0%	8.7%	-10.7%	0.2%	2.3%	11.7%	-5.2%
Ferrexpo	FXPO	55.75	142.50	47.91	-1.3%	-6.7%	-19.8%	5.2%	-1.1%	-4.4%	-16.8%	10.6%
Pivnichny GOK	SGOK	6.70	12.30	4.44	0.0%	-2.2%	-2.9%	-20.0%	0.2%	0.0%	0.0%	-14.5%
Coal Mining												
Pokrovske Mine	SHCHZ	0.25	n/a	n/a	0.0%	-3.8%	19.0%	-46.8%	0.2%	-1.6%	22.0%	-41.4%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.21	0.79	0.20	5.0%	5.0%	-8.7%	-44.7%	5.2%	7.3%	-5.7%	-39.3%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	9.60	19.35	9.05	1.2%	1.1%	-4.5%	-25.3%	1.3%	3.3%	-1.5%	-19.9%
Luhanskeplovoz	LTPL	1.30	1.80	0.51	-3.7%	30.0%	18.2%	20.4%	-3.5%	32.3%	21.1%	25.8%
Specialized Machinery												
Motor Sich	MSICH	2608	2939	1970	-0.5%	-3.7%	-3.6%	5.0%	-0.4%	-1.4%	-0.7%	10.5%
Turboatom	TATM	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Telecom												
Ukrtelecom	UTLM	0.14	0.21	0.10	0.0%	0.0%	-22.2%	-7.9%	0.2%	2.3%	-19.3%	-2.5%
Oil & Gas												
Regal Petroleum	RPT	5.02	9.25	3.13	0.0%	0.6%	24.4%	60.5%	0.2%	2.9%	27.4%	65.9%
JKX Oil	JKX	19.50	51.00	11.00	0.0%	2.6%	-30.4%	62.5%	0.2%	4.9%	-27.4%	67.9%
Ukrnafta	UNAF	292.5	375.0	80.0	0.2%	0.1%	2.9%	43.9%	0.4%	2.4%	5.8%	49.3%
Power Utilities												
Centrenergo	CEEN	7.46	8.70	3.70	-0.1%	-3.1%	-3.4%	-1.1%	0.1%	-0.8%	-0.5%	4.3%
Donbasenergo	DOEN	20.22	42.00	11.00	-1.8%	-6.5%	-8.1%	-38.7%	-1.7%	-4.2%	-5.1%	-33.3%
Zakhidenergo	ZAEN	135.0	199.8	100.0	-19.2%	-19.2%	-19.2%	-8.8%	-19.0%	-16.9%	-16.2%	-3.4%
Consumer												
Agroton	AGT	1.05	2.81	0.95	-0.9%	-4.5%	-4.5%	-14.6%	-0.8%	-2.3%	-1.6%	-9.2%
Astarta	AST	34.97	40.00	14.50	2.2%	9.3%	20.6%	74.9%	2.4%	11.5%	23.5%	80.3%
Avangardo	AVGR	1.10	9.50	1.00	0.0%	0.5%	-22.5%	-46.3%	0.2%	2.7%	-19.6%	-40.9%
Industrial Milk Company	IMC	5.15	8.80	4.38	n/a	5.1%	7.3%	-9.2%	n/a	7.4%	10.3%	-3.8%
Kernel	KER	43.40	43.40	22.00	5.9%	11.0%	14.5%	52.5%	6.0%	13.2%	17.5%	57.9%
Mriya Agro Holding	MAYA	n/a	4.68	0.05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MHPC	MHPC	10.45	15.60	8.24	0.0%	1.0%	2.5%	13.6%	0.2%	3.2%	5.4%	19.0%
Milkiland	MLK	1.30	5.96	1.30	n/a	-12.2%	-27.8%	-12.2%	n/a	-9.9%	-24.8%	-6.7%
Ovostar Union	OVO	80.00	83.00	67.00	0.0%	0.0%	2.6%	11.1%	0.2%	2.3%	5.5%	16.5%
Chemicals												
Stirol	STIR	5.50	14.10	4.02	-12.7%	-21.3%	-12.0%	-20.6%	-12.5%	-19.1%	-9.0%	-15.2%
Banks												
Raiffeisen Bank Aval	BAVL	0.089	0.150	0.086	0.4%	-0.7%	-1.4%	-6.9%	0.6%	1.6%	1.5%	-1.5%
UkrSotsbank	USCB	0.088	0.197	0.064	0.0%	0.0%	6.0%	-32.4%	0.2%	2.3%	9.0%	-27.0%

Source: Bloomberg

* companies listed abroad are in traded currency

MAIN FINANCIAL FORECASTS, USD mn

Name	Ticker	Net Sales			EBITDA			EBITDA margin			Net Profit			Net Profit margin		
		2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E
Steel																
Alchevsk Steel	ALMK	1,729	700	280	-62	-83	-100	neg	neg	neg	-214	-1,683	-190	neg	neg	neg
Enakievo Steel	ENMZ	1,507	906	539	-7	6	31	neg	0.6%	5.7%	-61	-33	24	neg	neg	4.4%
Azovstal	AZST	2,562	1,885	1,602	-81	183	126	neg	9.7%	7.8%	-308	77	66	neg	4.1%	4.1%
Coke																
Avdyivka Coke	AVDK	914	509	382	46	-54	-57	5.0%	neg	neg	-6	-75	-82	neg	neg	neg
Yasynivsky Coking	YASK	367	198	159	29	-4	-5	7.8%	neg	neg	-3	-13	-10	neg	neg	neg
Iron Ore Mining																
Centralny GOK	CGOK	679	611	550	312	223	159	46.0%	36.5%	28.8%	194	115	80	28.6%	18.8%	14.6%
Pivnichny GOK	SGOK	1,630	1,467	1,320	914	649	463	56.1%	44.2%	35.1%	548	324	226	33.7%	22.1%	17.2%
Ferrexpo	FXPO	1,581	1,388	1,059	506	496	256	32.0%	35.8%	24.2%	264	184	98	16.7%	13.2%	9.2%
Pipe Manufacturing																
Khartsyzk Pipe	HRTR	310	193	92	31	43	18	10.1%	22.6%	19.3%	5	23	2	1.5%	11.7%	2.0%
Railcar Manufacturing																
Luhanskeplovov	LTPL	329	127	n/a	36	-2	n/a	10.8%	neg	n/a	19	-16	n/a	5.9%	neg	n/a
Kryukiv Wagon	KVBZ	462	133	67	50	-6	-4	10.9%	neg	neg	42	-23	-9	9.0%	neg	neg
Specialized Machinery																
Turboatom	TATM	214	164	114	90	73	36	42.1%	44.6%	32.0%	72	53	23	33.5%	32.4%	20.0%
Motor Sich	MSICH	1,053	879	636	384	342	218	36.5%	38.9%	34.3%	162	129	92	15.4%	14.7%	14.5%
Telecom																
Ukrtelecom	UTLM	796	412	251	-199	85	72	neg	20.6%	28.5%	-279	18	9	neg	4.4%	3.6%
Oil & Gas																
Ukrnafta	UNAF	2,589	2,324	1,336	286	380	359	11.1%	16.4%	26.9%	23	105	171	0.9%	4.5%	12.8%
Regal Petroleum	RPT	37	38	35	-146	16	13	neg	42.1%	37.1%	-127	2	3	neg	5.3%	8.6%
JKX Oil	JKX	181	146	150	66	69	70	36.7%	46.9%	46.7%	7	-80	5	3.6%	neg	3.3%
Electric Utilities																
Centrenergo	CEEN	915	630	323	94	26	-12	10.3%	4.1%	neg	60	6	-28	6.5%	0.9%	neg
Donbasenergo	DOEN	656	458	196	72	20	-19	11.0%	4.4%	neg	65	8	-17	9.9%	1.8%	neg
Consumer																
MHP	MHPC	1,496	1,379	1,134	391	555	520	26.1%	40.2%	45.9%	162	-412	31	10.8%	neg	2.7%
Kernel	KER	2,797	2,393	2,325	291	223	415	10.4%	9.3%	17.8%	105	-107	100	3.8%	neg	4.3%
Astarta	AST	491	422	347	91	143	98	15.5%	28.3%	23.5%	34	-82	-12	5.8%	neg	neg
Avangardco	AVGR	661	420	361	301	129	94	45.6%	30.9%	26.1%	238	-27	-13	36.0%	neg	neg
Ovostar	OVO	81	75	79	36	29	25	43.7%	38.9%	31.6%	31	26	24	38.0%	34.5%	30.7%
Banks																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	5,333	2,869	2,166	888	390	295	723	327	217	90	-87	-115	10.1%	-22.2%	-39.1%
Ukrsotsbank	USCB	5,283	2,730	2,095	1,064	518	362	132	149	132	1	-42	-14	0.1%	-8.0%	-3.9%

Source: Eavex Research

MAIN TRADING MULTIPLES

Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales			EV/Output			Units		
				2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E			
Steel																		
Alchevsk Steel	ALMK	14	3.9%	1	2,628	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	679	633	615	\$/tonne
Yenakievo Steel	ENMZ	8	8.8%	1	6	neg	neg	0.3	neg	1.0	0.2	0.0	0.0	0.0	2	2	2	\$/tonne
Azovstal	AZST	145	3.0%	4	138	neg	1.9	2.2	neg	0.8	1.1	0.1	0.1	0.1	30	31	30	\$/tonne
Coke																		
Avdivka Coke	AVDK	9	6.8%	1	-30	neg	neg	neg	-0.6	neg	neg	0.0	-0.1	-0.1	-7	-8	-8	\$/tonne
Yasynivsky Coke	YASK	3	9.0%	0	4	neg	neg	neg	0.1	neg	neg	0.0	0.0	0.0	0.1	neg	neg	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	369	0.3%	1	368	1.9	3.2	4.6	1.2	1.6	2.3	0.5	0.6	0.7				
Pivnichny GOK	SGOK	699	0.4%	3	693	1.3	2.2	3.1	0.8	1.1	1.5	0.4	0.5	0.5				
Ferrexpo	FXPO	509	24.0%	122	1,204	1.9	2.8	5.2	2.4	2.4	4.7	0.8	0.9	1.1				
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	25	2.0%	0	70	5.3	1.1	13.4	2.3	1.6	4.0	0.2	0.4	0.8	112	185	176	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	13	24.0%	3	50	0.7	neg	n/a	1.4	neg	n/a	0.2	0.4	n/a				
Krukiv Wagon	KVBZ	50	5.0%	2	44	1.2	neg	neg	0.9	neg	neg	0.1	0.3	0.7				
Specialized Machinery																		
Turboatom	TATM	67	5.8%	4	37	0.9	1.3	2.9	0.4	0.5	1.0	0.2	0.2	0.3				
Motor Sich	MSICH	245	24.0%	59	220	1.5	1.9	2.7	0.6	0.6	1.0	0.2	0.3	0.3				
Telecom																		
Ukrtelecom	UTLM	119	7.2%	9	209	neg	6.5	13.0	neg	2.5	2.9	0.3	0.5	0.8				
Oil & Gas																		
Ukrnafta	UNAF	718	3.0%	22	726	>30	6.8	4.2	2.5	1.9	2.0	0.3	0.3	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	25	21.6%	5	0	neg	12.6	8.4	neg	0.0	0.0	0.0	0.0	0.0	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	52	50.4%	26	161	8.0	neg	10.4	2.4	2.3	2.3	0.9	1.1	1.1	29	22	21	\$/boe
Electric Utilities																		
CentrEnerg	CEEN	125	21.7%	27	139	2.1	21.2	neg	1.5	5.3	neg	0.2	0.2	0.4	8	10	9	\$/MWh
DonbasEnerg	DOEN	22	14.2%	3	53	0.3	2.6	neg	0.7	2.7	neg	0.1	0.1	0.3	7	7	7	\$/MWh
Consumer																		
MHP	MHPC	1,104	34.1%	377	2,204	6.8	neg	>30	5.6	4.0	4.2	1.5	1.6	1.9				
Kernel	KER	916	61.8%	566	1,392	8.7	neg	9.2	4.8	6.2	3.4	0.5	0.6	0.6				
Astarta	AST	232	37.0%	86	442	6.8	neg	neg	4.9	3.1	4.5	0.9	1.0	1.3				
Avangardco	AVGR	70	22.5%	16	296	0.3	neg	neg	1.0	2.3	3.2	0.4	0.7	0.8	67	51	48	\$/mneggs
Ovostar	OVO	127	25.0%	32	136	4.1	4.9	5.2	3.8	4.7	5.4	1.7	1.8	1.7	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	122	3.5%	4		1.4	neg	neg	0.1	0.3	0.4	0.02	0.04	0.06				
Ukrsotsbank	USCB	73	1.0%	1		>30	>30	>30	0.1	0.1	0.2	0.02	0.03	0.04				

Source: Eavex Research

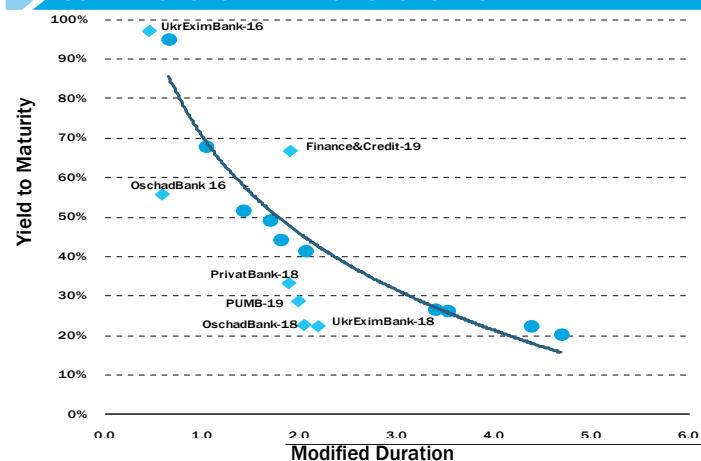
UKRAINIAN EUROBONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume USD mn	Ratings ¹
Sovereign Eurobonds											
Ukraine, 2015 (EUR)	55.0	56.1	348.8%	334.0%	-18.3%	0.1	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	54.9	56.7	517.6%	483.7%	-20.7%	0.1	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	55.0	56.3	60.9%	58.6%	-11.3%	1.0	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	55.2	56.3	88.4%	85.2%	-14.0%	0.6	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	54.8	55.4	37.8%	37.1%	-12.9%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	54.0	54.5	47.2%	46.6%	-12.8%	1.5	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	53.6	54.6	41.8%	40.7%	-12.0%	1.7	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	53.3	54.5	35.3%	34.2%	-10.2%	2.0	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	54.0	55.5	23.6%	22.8%	-8.2%	3.4	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	55.0	56.0	22.5%	22.0%	-6.5%	3.6	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	55.0	56.3	19.6%	19.1%	-7.6%	4.5	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	55.3	56.3	18.8%	18.5%	-6.0%	4.7	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
Corporate Eurobonds											
Agroton, 2019	28.3	32.1	48.3%	43.3%	-10.7%	2.6	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	80.7	82.3	14.0%	13.4%	18.1%	3.5	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	n/a	n/a	n/a	n/a	n/a	0.1	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	48.5	51.5	46.3%	43.0%	-3.8%	1.7	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	16.0	18.0	590.5%	525.5%	30.8%	0.2	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	16.0	18.0	106.6%	98.5%	30.8%	1.5	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	43.0	45.0	52.1%	49.6%	n/a	1.5	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	43.0	45.0	47.4%	45.0%	-3.3%	1.8	7.88%	S/A	4 Apr 2018	750	Ca//C
Metinvest, 2015	n/a	n/a	n/a	n/a	n/a	n/a	10.25%	S/A	20 May 2015	114	Caa3//C
Metinvest, 2017	57.0	60.0	40.5%	37.5%	-16.4%	1.1	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	58.3	59.2	34.6%	33.7%	5.8%	1.8	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2019	84.7	86.0	16.0%	15.5%	n/a	2.5	10.375%	S/A	07 Apr 2019	186	Caa3//C
Ferrexpo, 2019	84.1	86.2	16.2%	15.4%	n/a	2.5	10.375%	S/A	07 Apr 2019	161	Caa3//C
RailUA, 2018	66.9	69.0	26.9%	25.5%	28.1%	2.1	9.50%	S/A	21 May 2018	500	/CC/C
Interpipe, 2017	25.0	35.0	129.1%	92.4%	-45.5%	1.0	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	70.7	73.1	29.6%	28.0%	23.4%	1.2	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	23.0	30.0	71.8%	58.1%	-68.1%	1.8	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	55.0	58.0	33.5%	31.4%	-16.3%	1.7	11.00%	Q	31 Dec 2018	275	WR//NR
Nadra Bank, 2018	7.0	12.0	n/a	n/a	-24.0%	0.0	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	68.0	70.0	283.1%	259.0%	10.4%	0.1	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	59.0	61.0	134.0%	123.9%	21.2%	0.3	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	66.6	68.4	30.3%	29.0%	1.4%	1.9	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2015	82.0	85.0	n/a	n/a	7.7%	0.0	8.38%	S/A	27 Jul 2015	750	WR//C
UkrEximBank, 2016	60.0	65.0	128.9%	105.6%	31.6%	0.3	5.79%	S/A	2 Sept 2016	125	Ca//C
UkrEximBank, 2018	78.0	80.0	20.4%	19.2%	39.8%	2.1	8.75%	S/A	22 Jan 2018	600	Ca//C
VAB Bank, 2019	2.0	6.0	n/a	n/a	-38.5%	n/a	9.00%	Q	14 Jun 2019	88	//WD
Oschadbank, 2016	77.1	78.5	55.9%	52.4%	33.0%	0.5	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	75.1	76.9	21.7%	20.5%	34.6%	2.1	8.88%	S/A	20 Mar 2018	500	Ca//CC
Municipal Eurobonds											
City of Kyiv, 2015	51.1	53.0	338.7%	315.1%	-28.2%	0.1	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	51.0	53.0	99.1%	93.0%	-26.5%	0.6	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

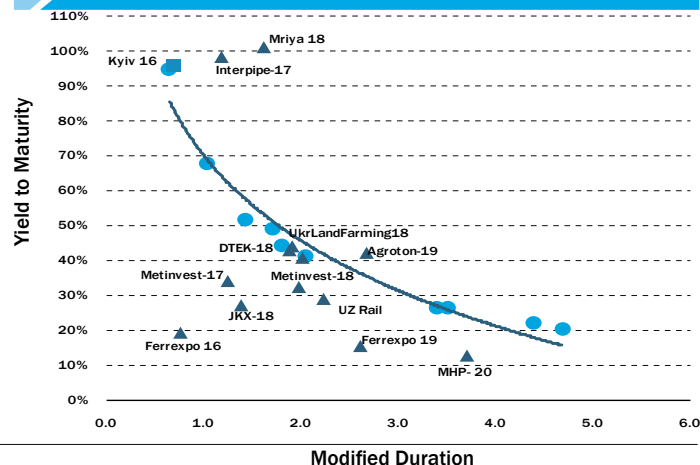
¹ Moody's/S&P/Fitch; * EUR

Source: Bloomberg, Cbonds, Eavex Research

SOVEREIGNS vs. BANKING EUROBONDS



SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS



UKRAINIAN DOMESTIC BONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn UAH
UAH denominated Bonds									
UA4000142665			25%	20%	n/a	14.30%	S/A	24 May 2017	n/a
VAT Bonds									
UA4000082531			25%	22%	n/a	5.50%	S/A	21 Aug 2015	n/a
UA4000082622			25%	22%	n/a	5.50%	S/A	24 Aug 2015	n/a
UA4000083059			25%	22%	n/a	5.50%	S/A	25 Aug 2015	n/a
UA4000185151			25%	22%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			25%	22%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			25%	22%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

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