

**Market Update**

**Equity**

Ukrainian stocks spent all of Wednesday (Mar 27) in the red after brief gains at the opening, falling in line with European shares as it became clear that the Cyprus banking crisis has yet to fully play out despite the agreement on a depositor bail-in over the weekend. The UX index ended lower for a 6th consecutive session, dropping by 1.5% to close at 894 points. UkrNafta continued to slide back toward UAH 120, the level where it had been positioned prior to unfounded rumors of an approaching large dividend payout, with a 5.2% loss on turnover of UAH 1.6mn. Top liquid names Raiffeisen Aval and Motor Sich were also hit, losing 3.4% and 2.4% respectively, with the latter trading as low as UAH 2200 intraday. Among the 10 UX basket components, only Azovstal saw some buying interest, rising by 0.5%. In second-tier issues, UkrTelecom slipped 2.8% to just above 13 kopecks on some large deals, while beaten-down StiroI rebounded by 5.5%. In London, MHP sold off by 4.5% and Regal Petroleum slumped 10.6% to GBP 23.05, while Avangard added 3.1% to get back above USD 8.

**Fixed Income**

Ukrainian sovereign Eurobonds slid on Wednesday. Ukraine-21s fell by 1.5p.p. to 104.6/105.2 (7.2%/7.1%) and Ukraine-17s decreased by 1.1p.p. finishing at 99.1/99.8 (7.0%/6.8%). Corporate names were mostly down with Mriya-16s being the only exception which grew by 1.9p.p. to 105.9/107.1 (8.7%/8.3%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Ukrtelecom	UTLM	0.13	-2.8%	30.4	8
Motor Sich	MSICH	2243.000	-2.4%	9.5	378
Centrenerg	CEEN	5.369	-0.6%	3.1	155

**Growth Leaders**

StiroI	STIR	13.19	5.5%	0.37	13
Komsomolets Donbasa	SHKD	1.09	3.6%	0.23	8
Centralny GOK	CGOK	6.98	3.4%	0.01	8

**Loss Leaders**

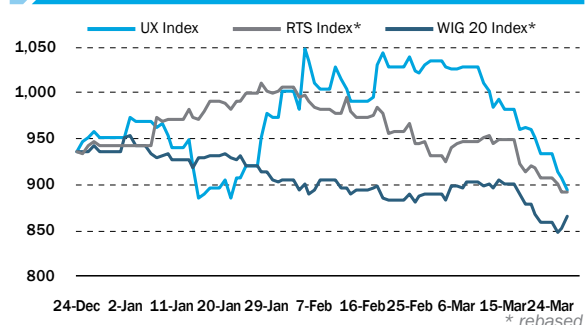
Stakhanov Wagon	SVGZ	1.50	-7.6%	0.01	7
Yasynivsky Coke	YASK	0.61	-5.3%	0.25	19
Ukrnafta	UNAF	136.00	-5.2%	1.61	365

**Highlights**

**STOCKS IN THE NEWS**

> Mriya's Net Profit Up 17% YoY to USD 174mn in FY12

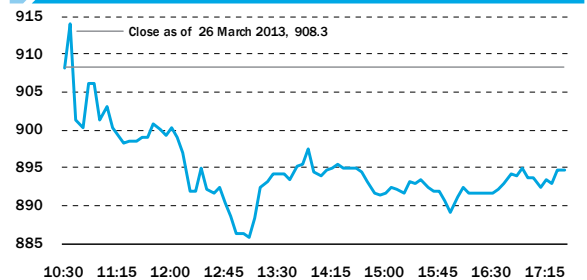
**STOCK MARKET PERFORMANCE**



**MARKET INDEXES**

	Last	1D ch	1M ch	YTD
UX	894.9	-1.5%	-13.1%	-5.9%
RTS	1446.0	0.0%	-6.8%	-5.3%
WIG20	2385.3	1.4%	-2.1%	-7.7%
MSCI EM	1032.1	0.3%	-2.0%	-2.2%
S&P 500	1562.9	-0.1%	3.1%	11.4%

**UX INTRADAY MARCH 27, 2013**



**FIXED INCOME**

	Last	1D ch	1M ch	YTD
EMBI+Global	307.7	2.2%	7.8%	13.6%
CDS 5Y UKR	591.2	2.9%	-0.2%	-5.4%
Ukraine-13	5.54%	1.9 p.p.	1.0 p.p.	0.2 p.p.
Naftogaz Ukr-14	7.14%	0.3 p.p.	0.2 p.p.	-0.5 p.p.
Ukraine-20	6.95%	0.2 p.p.	-0.1 p.p.	-0.3 p.p.
Privatbank-16	12.67%	0.0 p.p.	-1.9 p.p.	-2.6 p.p.

**CURRENCY**

	Last, UAH	1D ch	1M ch	YTD
USD	8.15	0.3%	0.1%	1.2%
EUR	10.38	-0.6%	-3.3%	-2.8%
RUB	0.26	-0.3%	-2.0%	-1.0%

**COMMODITIES**

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	320.0	0.0%	0.0%	0.0%
Steel, USD/t	565.0	0.0%	-5.4%	6.1%
Oil, USD/bbl	96.6	0.2%	3.2%	4.7%
Gold, USD/oz	1605.3	0.3%	1.5%	-3.1%

\*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

**Mriya's Net Profit Up 17% YoY to USD 174mn in FY12**

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**NEWS**

Western-Ukraine based crop grower Mriya Agro Holding increased its net profit by 17% YoY to USD 174mn in FY12, according to the company's financial report released on Wednesday (Mar 27). Net revenue rose by 30% YoY to USD 347mn in the period while operating profit increased by 22% YoY to USD 207mn.

MIRYA FINANCIAL RESULTS			
USD mn	2012	2011	YoY
Net revenue	347	268	30%
Operating profit	207	171	22%
margin	60%	64%	-4 p.p.
Net Income	174	150	17%
net margin	50%	56%	-6 p.p.

Source: Company data.

On the balance sheet side, the company's total debt amounted to USD 471mn as of 31 Dec. 2012 and total assets were USD 1.3bn.

**COMMENTARY**

Mriya has historically recorded astronomically high profit margins due to large net gains in biological assets and agricultural produce in its total revenue. This item accounted for USD 215mn in 2012, an increase of 37% YoY. Nevertheless, the company managed to bring its net cash flows from operating activity to USD 167mn in FY12 (+34% YoY). Strong grain pricing was the main factor behind Mriya's impressive financial results in 2012. Moreover, Mriya's yields for its core crops were higher than the Ukrainian average and generally exceeded the company's yields in 2011. Net yields for the main crops were as follows: winter wheat – 5.5 tonne/ha, winter rapeseed – 2.8 tonne/ha, corn – 6.1 tonne/ha, potatoes – 28.0 tonne/ha, sugar beet – 36.3 tonne/ha. We estimate Mriya's Net Debt/EBITDA ratio at 1.4x which is considerably below its bond covenant of 3.0x.

Mriya-16s outstanding Eurobonds are currently quoted at 8.7%/8.3% implying a spread to sovereigns of 190 bps.

## EAVEX RECOMMENDATIONS

Name	Ticker	Price, USD per share	Target price, USD per share	Upside, %	Rating	Commentary
<b>Steel&amp;Pipes</b>						
Azovstal	AZST	0.07	0.07	-8%	SELL	Non-transparent reporting practises detrimentally affect the company's reported earnings.
Khartsysk Pipe	HRTR	0.09	0.19	109%	BUY	The company has a 100% dividend payout policy, which we expect to remain in place going forward.
<b>Iron Ore</b>						
Ferrexpo	FXPO LN	2.62	U/R	n/a	U/R	Under Review
Pivnichny GOK	SGOK	1.06	1.77	66%	BUY	Pivnichny GOK's dividend payout was 99% for FY11 with a DPS of USD 0.33, implying a dividend yield of 22%. The company has a dividend payout policy of nearly 100%, which we expect to remain in place going forward.
Centralny GOK	CGOK	0.86	1.30	52%	BUY	CGOK is a strong dividend play. A DPS of USD 0.27 was approved in April 2012, implying a dividend yield of 26%.
<b>Coke</b>						
Avdyivka Coke	AVDK	0.37	0.76	104%	BUY	AVDK's order book is secure thanks to its integration with Metinvest, Ukraine's largest M&M holding.
Yasnyivsky Coke	YASK	0.07	0.42	461%	BUY	Yasnyivsky Coke benefits from steady demand for its output both in Ukraine & abroad thanks to the high quality of its coke relative to other domestic producers.
<b>Coal</b>						
Pokrovske Mine	SHCHZ	0.08	0.36	351%	BUY	We expect Pokrovske Mine to double its coking coal extraction to 9.5mn tonnes over 2010-15.
<b>Railcar Manufacturing</b>						
Krukiv Wagon	KVBZ	2.82	6.18	119%	BUY	Having achieving its post-1991 production maximum in 2011, Krukiv Wagon's revenue should rise at a 7% CAGR in 2012-2016E, with the EBITDA and net margins for the period near 15% and 11%, respectively.
LuganskTeplovoz	LTPL	0.24	0.64	169%	BUY	LuganskTeplovoz's incorporation into TransMashHolding should help it to exploit its already-dominant position on the Russian market for diesel locomotives.
<b>Specialized Machinery</b>						
Motor Sich	MSICH	275	644	134%	BUY	Motor Sich should see its sales 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%.
Turboatom	TATM	0.44	1.09	148%	BUY	We model Turboatom's revenue as increasing at 18% CAGR over 2012-2015. Deliveries of hydro and steam turbines to export markets will remain the company's key revenue drivers.
<b>Oil &amp; Gas</b>						
Concern Galnaftogaz	GLNG	0.018	0.030	63%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	0.36	1.52	318%	BUY	We assume that Regal will be able to produce 5,200 boepd in 2014, generating USD 116mn in sales.
JKX Oil & Gas	JKX	1.2	6.0	417%	BUY	The expected start of operations in JKX's Russian gas field should lift output.
<b>Power Utilities</b>						
DonbasEnergo	DOEN	2.45	8.90	264%	BUY	DonbasEnergo recently launched Ukraine's most efficient power generation unit.
CenterEnergo	CEEN	0.66	1.84	179%	BUY	CentrEnergo's privatization is on the horizon for 2013.
<b>Consumer</b>						
MHP	MHPC	17.0	24.0	41%	BUY	MHP plans to launch production at Phase 1 of its new Vinnitsya poultry complex in early 2013. This will expand its poultry production capacity by some 60,000 tonnes p.a. in 2013, up from the current 384,000 tonnes.
Astarta	AST	18.53	30.0	62%	BUY	Rising global prices for agriculture products should offset the company's weaker than expected harvest this year. Astarta's business leans on three pillars: sugar beet cultivation/processing, grain cultivation, and cattle farming.
Avangardco	AVGR	8.19	28.3	246%	BUY	Avangard operates with a gross margin of 36% vs. the industry average of 22% and expects to raise its output by 56% by 2015, to 6.8bn eggs. Exports to the EU and the Middle East will be sales growth drivers.

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	894.90	1452.55	747.84	-1.5%	-6.8%	-13.1%	-5.9%	0.0%	0.0%	0.0%	0.0%
<b>Steel</b>												
Alchevsk Steel	ALMK	0.046	0.10	0.04	-0.4%	-6.8%	-10.8%	-13.1%	1.0%	0.0%	2.3%	-7.3%
Azovstal	AZST	0.61	1.33	0.54	0.5%	-3.5%	-12.6%	-18.1%	2.0%	3.3%	0.5%	-12.3%
Dniprospeztstal	DNSS	970	1,700	970	0.0%	0.0%	-3.0%	-2.9%	1.5%	6.8%	10.1%	3.0%
Enakievo Steel	ENMZ	33.8	85.0	27.7	-2.4%	-3.6%	-7.0%	-11.0%	-0.9%	3.2%	6.1%	-5.1%
Arcelor Mittal KR	KSTL	3.00	n/a	n/a	-24.6%	-24.6%	n/a	n/a	-23.1%	-17.8%	n/a	n/a
Mariupol Ilyicha	MMKI	0.18	0.32	0.13	0.0%	0.0%	-10.0%	-18.2%	1.5%	6.8%	3.1%	-12.3%
<b>Coke</b>												
Avdivka Coke	AVDK	3.04	5.35	1.90	-0.2%	-2.8%	-8.6%	-7.0%	1.3%	4.0%	4.4%	-1.1%
Yasnyivsky Coking	YASK	0.61	1.31	0.56	-4.7%	-1.6%	-12.9%	-9.0%	-3.2%	5.2%	0.2%	-3.1%
<b>Iron Ore Mining</b>												
Centralny GOK	CGOK	6.98	8.35	4.00	3.4%	4.2%	8.2%	1.2%	4.9%	11.0%	21.3%	7.0%
Ferrexpo	FXPO	2.61	4.89	2.35	-0.2%	-0.9%	-29.0%	-35.0%	1.3%	5.9%	-16.0%	-29.2%
Pivnichny GOK	SGOK	8.65	12.75	6.00	2.4%	-1.7%	0.9%	16.3%	3.8%	5.1%	14.0%	22.1%
<b>Coal Mining</b>												
Pokrovske Mine	SHCHZ	0.65	1.40	0.40	-1.5%	12.1%	-3.0%	3.2%	0.0%	18.9%	10.1%	9.0%
Komsomolets Donbasa	SHKD	1.09	2.00	0.80	3.8%	3.8%	-12.8%	-7.6%	5.3%	10.6%	0.3%	-1.8%
Energy Coal	CLE	1.93	8.69	1.91	1.5%	-21.9%	-48.5%	-37.4%	3.0%	-15.1%	-35.4%	-31.6%
<b>Mining Machinery</b>												
Svitlo Shakhtara	HMBZ	n/a	0.58	0.003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Pipe Manufacturing</b>												
Khartsyzk Pipe	HRTR	0.74	1.34	0.60	-2.6%	0.0%	-8.6%	5.7%	-1.2%	6.8%	4.4%	11.6%
Interpipe NMPP	NVTR	0.19	0.60	0.12	0.0%	-5.0%	0.0%	-13.6%	1.5%	1.8%	13.1%	-7.8%
<b>Railcar Manufacturing</b>												
Kryukiv Wagon	KVBZ	22.9	24.0	14.2	1.5%	6.7%	0.6%	18.2%	3.0%	13.5%	13.7%	24.1%
Luhanskeplovoz	LTPL	1.94	2.45	1.28	-2.5%	4.9%	0.5%	3.7%	-1.0%	11.7%	13.6%	9.6%
Stakhanov Wagon	SVGZ	1.50	4.53	1.46	-7.4%	-3.2%	-16.2%	-13.3%	-5.9%	3.6%	-3.1%	-7.4%
<b>Specialized Machinery</b>												
Bogdan Motors	LUAZ	0.04	0.22	0.03	10.3%	-4.4%	-28.1%	-4.0%	11.7%	2.4%	-15.0%	1.8%
Motor Sich	MSICH	2,243	2,880	1,750	-2.4%	-9.5%	-10.2%	1.5%	-0.9%	-2.7%	2.8%	7.3%
Summy Frunze Engineering	SMASH	3.49	4.04	0.76	0.0%	22.5%	105.3%	132.7%	1.5%	29.3%	118.4%	138.5%
Turboatom	TATM	3.20	n/a	n/a	n/a	n/a	-8.6%	n/a	n/a	n/a	4.5%	n/a
WESTA ISIC	WES	0.21	1.25	0.13	-3.4%	-4.2%	11.1%	-13.4%	-1.9%	2.6%	24.2%	-7.6%
<b>Telecom</b>												
Ukrtelecom	UTLM	0.13	0.42	0.12	-2.8%	-5.7%	-2.1%	-18.6%	-1.4%	1.1%	11.0%	-12.8%
<b>Oil &amp; Gas</b>												
Concern Galnaftogas	GLNG	0.12	n/a	n/a	0.0%	0.0%	-7.7%	0.0%	1.5%	6.8%	5.4%	5.9%
JKX Oil	JKX	1.16	2.93	0.87	-0.8%	-1.7%	22.2%	-3.3%	0.7%	5.1%	35.3%	2.6%
Ukrnafta	UNAF	136	305	80	-5.2%	-10.5%	-17.0%	14.7%	-3.7%	-3.7%	-4.0%	20.5%
<b>Power Utilities</b>												
Centrenerg	CEEN	5.37	8.43	4.05	-0.6%	-6.7%	-10.9%	-15.4%	0.8%	0.1%	2.2%	-9.6%
Donbasenergo	DOEN	19.9	29.4	15.0	-0.4%	-6.5%	-14.2%	-5.9%	1.0%	0.3%	-1.2%	0.0%
Zakhidenergo	ZAEN	84.3	237.4	54.0	-5.4%	-0.8%	-12.8%	-13.1%	-3.9%	6.0%	0.2%	-7.2%
<b>Consumer</b>												
Agroton	AGT	2.59	7.7	2.24	-2.3%	-19.9%	-18.9%	-20.0%	-0.8%	-13.1%	-5.9%	-14.2%
Astarta	AST	18.5	22.1	13.9	0.3%	3.0%	-10.8%	3.6%	1.8%	9.8%	2.3%	9.5%
Avangardo	AVGR	8.2	14.3	7.61	2.4%	-11.9%	-20.9%	-27.8%	3.9%	-5.1%	-7.9%	-21.9%
Industrial Milk Company	IMC	4.58	5.48	2.73	1.5%	-6.4%	-10.7%	-13.6%	3.0%	0.4%	2.4%	-7.7%
Kernel	KER	17.8	23.7	14.8	2.4%	0.0%	-17.3%	-17.9%	3.9%	6.8%	-4.2%	-12.0%
Mriya Agro Holding	MAYA	5.89	7.4	5.04	-0.6%	-0.6%	-3.7%	-9.2%	0.8%	6.2%	9.4%	-3.4%
MHPC	MHPC	17.0	19.9	10.00	-4.5%	-5.0%	-7.5%	11.5%	-3.0%	1.8%	5.6%	17.3%
Milkiland	MLK	4.30	6.3	4.24	0.0%	-5.0%	-9.8%	-8.5%	1.5%	1.8%	3.3%	-2.7%
Ovostar Union	OVO	29.1	38.6	23.2	-2.6%	-3.5%	-2.5%	0.6%	-1.1%	3.3%	10.6%	6.4%
Sintal	SNPS	n/a	2.35	0.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MCB Agricole	4GW1	n/a	1.88	0.22	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Chemicals</b>												
Stirol	STIR	13.2	28.4	11.7	5.5%	-2.7%	-4.0%	-1.6%	7.0%	4.1%	9.1%	4.3%
<b>Banks</b>												
Raiffeisen Bank Aval	BAVL	0.097	0.137	0.061	-3.4%	-8.7%	-19.7%	13.5%	-1.9%	-1.9%	-6.7%	19.4%
UkrSotsbank	USCB	0.115	0.218	0.107	-0.3%	-0.7%	-15.3%	-10.5%	1.1%	6.1%	-2.2%	-4.7%

Source: Bloomberg

\* companies listed abroad are in USD

**MAIN FINANCIAL FORECASTS, USD mn**

Name	Ticker	Net Sales			EBITDA			EBITDA margin			Net Profit			Net Profit margin		
		2011	2012E	2013E	2011	2012E	2013E	2011	2012E	2013E	2011	2012	2013E	2011	2012E	2013E
<b>Steel</b>																
Alchevsk Steel	ALMK	2,339	1,695	1,667	145	3	22	6.2%	0.2%	1.3%	36	-81	-17	1.6%	neg	neg
Enakievo Steel	ENMZ	1,716	1,611	1,577	-108	-102	-69	neg	neg	neg	31	-39	-125	1.8%	neg	neg
Azovstal	AZST	3,867	2,794	2,788	-102	-173	-64	neg	neg	neg	-64	-278	-170	neg	neg	neg
<b>Coke</b>																
Avdyivka Coke	AVDK	1,457	1,072	1,054	6	-128	-74	0.4%	neg	neg	-32	-142	-97	neg	neg	neg
Yasynivsky Coking	YASK	566	444	436	29	26	28	5.1%	5.9%	6.4%	15	7	12	2.7%	1.5%	2.7%
<b>Iron Ore Mining</b>																
Centralny GOK	CGOK	805	566	508	497	238	202	61.8%	42.0%	39.8%	325	95	104	40.4%	16.8%	20.5%
Pivnichny GOK	SGOK	1,834	1,515	1,301	1,174	813	640	64.0%	53.6%	49.2%	783	436	359	42.7%	28.8%	27.6%
Ferrexpo	FXPO	1,788	1,424	1,566	801	402	445	44.8%	28.2%	28.4%	575	215	263	32.2%	15.1%	16.8%
<b>Coal Mining</b>																
Komsomolets Donbasa	SHKD	192	256	255	67	99	90	35.1%	38.8%	35.3%	15	39	35	8.0%	15.1%	13.7%
Coal Energy	CLE	151	165	199	51	62	64	33.7%	37.5%	32.1%	37	38	43	24.4%	23.2%	21.7%
<b>Pipe Manufacturing</b>																
Khartsyzk Pipe	HRTR	775	659	699	145	112	117	18.7%	17.0%	16.8%	98	38	39	12.7%	5.8%	5.5%
<b>Railcar Manufacturing</b>																
Luhanskteplovoz	LTPL	199	167	209	14	15	19	7.0%	9.3%	8.9%	9	9	10	4.5%	5.2%	4.8%
Kryukiv Wagon	KVBZ	770	887	816	118	134	119	15.3%	15.1%	14.5%	85	93	82	11.0%	10.5%	10.0%
Stakhanov Wagon	SVGZ	437	385	388	33	21	17	7.6%	5.4%	4.4%	20	9	9	4.6%	2.3%	2.2%
<b>Specialized Machinery</b>																
Turboatom	TATM	169	173	183	63	47	50	37.0%	27.3%	27.3%	53	38	40	31.5%	22.1%	22.1%
Motor Sich	MSICH	722	873	933	285	309	330	39.4%	35.5%	35.3%	168	243	248	23.2%	27.8%	26.6%
<b>Telecom</b>																
Ukrtelecom	UTLM	843	815	707	206	205	179	24.5%	25.1%	25.3%	-17	31	33	neg	3.8%	4.6%
<b>Oil &amp; Gas</b>																
Ukrnafta	UNAF	3,051	2,816	2,444	439	507	429	14.4%	18.0%	17.6%	272	312	226	8.9%	11.1%	9.2%
<b>Regal Petroleum</b>																
JKX Oil	JKX	237	225	250	114	145	150	48.3%	64.4%	60.2%	59	40	50	24.9%	17.8%	20.0%
<b>Electric Utilities</b>																
Centrenergo	CEEN	894	1,071	1,136	49	61	68	5.4%	5.7%	6.0%	4	29	33	0.5%	2.7%	2.9%
Donbasenergo	DOEN	495	600	665	21	17	24	4.2%	2.9%	3.6%	-3	4	10	neg	0.6%	1.5%
<b>Consumer</b>																
MHP	MHPC	1,229	1,408	1,532	401	468	523	32.6%	33.2%	34.1%	259	311	271	21.1%	22.1%	17.7%
Kernel	KER	1,899	2,157	2,800	310	322	339	16.3%	14.9%	12.1%	226	211	195	11.9%	9.8%	7.0%
Astarta	AST	402	458	549	144	98	121	29.9%	17.8%	18.3%	114	50	59	23.6%	9.1%	9.0%
Avangardco	AVGR	553	629	701	251	280	293	45.3%	44.5%	41.8%	196	228	232	35.5%	36.3%	33.1%
Agroton	AGT	122	93	107	19	31	33	15.3%	33.5%	31.0%	-2	19	21	neg	20.0%	19.5%
<b>Banks</b>																
		<b>Total Assets</b>			<b>Total Equity</b>			<b>Total Income</b>			<b>Net Profit</b>			<b>Return on Equity</b>		
Raiffeisen Bank Aval	BAVL	6,948	7,020	7,476	812	861	924	750	707	646	0	4	29	0.0%	0.5%	3.1%
Ukrsootsbank	USCB	5,032	5,151	5,064	827	814	788	449	451	469	2	2	13	0.2%	0.3%	1.7%

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		
				2011	2012	2013E	2011	2012	2013E	2011	2012	2013E	2011	2012	2013E			
<b>Steel</b>																		
Alchevsk Steel	ALMK	147	3.9%	6	1,562	4.0	neg	neg	10.7	>30	>30	0.7	0.9	0.9	539	464	418	\$/tonne
Yenakievo Steel	ENMZ	44	8.8%	4	36	1.4	neg	neg	neg	neg	neg	0.0	0.0	0.0	15	14	13	\$/tonne
Azovstal	AZST	312	4.1%	13	291	neg	neg	neg	neg	neg	neg	0.1	0.1	0.1	52	49	47	\$/tonne
DniprospezStal	DNSS																	
<b>Coke</b>																		
		73	7.5%	5	70	neg	neg	neg	11.5	neg	neg	0.0	0.1	0.1	20	15	13	\$/tonne
Avdyivka Coke	AVDK	20	9.0%	2	49	1.4	3.1	1.7	1.7	1.9	1.8	0.1	0.1	0.1	1.7	1.9	1.8	\$/tonne
Yasynivsky Coke	YASK																	
<b>Iron Ore Mining</b>																		
Centralny GOK	CGOK	2,446	0.5%	13	2,571	3.1	5.6	6.8	2.2	3.2	4.0	1.4	1.7	2.0				
Pivnichny GOK	SGOK	1,539	24.0%	369	1,789	2.7	7.2	5.8	2.2	4.5	4.0	1.0	1.3	1.1				
Ferrexpo	FXPO																	
<b>Coal Mining</b>																		
Komsomolets Donbasa	SHKD	88	11.9%	10	113	2.4	2.3	2.0	2.2	1.8	1.8	0.7	0.7	0.6	2.2	1.8	1.8	\$/tonne
Pokrovsk Mine	SHCHZ																	
Mining Machinery		236	2.0%	5	279	2.4	6.2	6.1	1.9	2.5	2.4	0.4	0.4	0.4	442	733	696	\$/tonne
Svitlo Shakhtara	HMBZ																	
<b>Pipe Manufacturing</b>																		
		52	24.0%	13	52	5.8	6.0	5.2	3.7	3.4	2.8	0.3	0.3	0.2				
Khartsyzk Pipe	HRTR	323	5.0%	16	325	3.8	3.5	4.0	2.8	2.4	2.7	0.4	0.4	0.4				
Interpipe NMPP	NVTR	42	8.0%	3	81	2.1	4.8	4.9	2.4	3.9	4.7	0.2	0.2	0.2				
<b>Railcar Manufacturing</b>																		
LuganskTeplovoz	LTPL	181	5.8%	10	129	3.4	4.8	4.5	2.1	2.7	2.6	0.8	0.7	0.7				
Krjukiv Wagon	KVBZ	572	24.0%	137	582	3.4	2.4	2.3	2.0	1.9	1.8	0.8	0.7	0.6				
Stakhanov Wagon	SVGZ																	
<b>Specialized Machinery</b>																		
Sumy Frunze Engineering	SMASH	299	7.2%	22	635	neg	9.7	9.1	3.1	3.1	3.6	0.8	0.8	0.9				
Turboatom	TATM	905	3.0%	27	895	3.3	2.9	4.0	2.0	1.8	2.1	0.3	0.3	0.4	n/a	n/a	n/a	\$/boe
Motor Sich	MSICH																	
<b>Auto Industry</b>																		
Bogdan Motors	LUAZ	198	50.4%	100	307	3.4	5.0	4.0	2.7	2.1	2.0	1.3	1.4	1.2	81	56	42	\$/boe
<b>Telecom</b>																		
Ukrtelecom	UTLM	243	21.7%	53	326	>30	8.4	7.3	6.7	5.4	4.8	0.4	0.3	0.3	22	23	18	\$/MWh
		58	14.2%	8	115	neg	15.1	5.7	5.6	6.6	4.8	0.2	0.2	0.2	14	13	13	\$/MWh
<b>Oil &amp; Gas</b>																		
Ukrnafta	UNAF	1,796	34.1%	613	2,841	6.9	5.8	6.6	7.1	6.1	5.4	2.3	2.0	1.9	8877	8877	8877	\$/tonne
Concern Galnaftogaz	GLNG	1,311	61.8%	810	1,921	5.8	6.2	6.7	6.2	6.0	5.7	1.0	0.9	0.7				
JKX Oil & Gas	JKX	462	31.0%	143	609	4.1	9.2	7.8	4.2	6.2	5.0	1.5	1.3	1.1	3088	1880	1561	\$/tonne
<b>Electric Utilities</b>																		
CentrEnerg	CEEN	523	22.5%	118	671	2.7	2.3	2.3	2.7	2.4	2.3	1.2	1.1	1.0	152	115	109	\$/mneggs
DonbasEnerg	DOEN	56	44.6%	25	89	neg	3.0	2.7	4.8	2.9	2.7	0.7	1.0	0.8	0.7	n/a	n/a	\$/th/ha
ZakhidEnerg	ZAEN	359	4.0%	14		>30	>30	12.6	0.4	0.4	0.4	0.05	0.05	0.05				
<b>Consumer</b>																		
MHP	MHPC	261	1.6%	4		>30	>30	21.8	0.3	0.3	0.3	0.06	0.06	0.06				
Kernel	KER	1,177	16.3%	192	2,059	5.5	4.5	5.7	6.3	5.1	5.3	2.2	1.7	1.6	6433	6433	6433	\$/tonne
		1,286	58.4%	751	1,594	8.5	5.7	5.0	8.4	5.1	4.3	1.6	0.8	0.7				
Astarta	AST	403	31.0%	125	550	4.4	3.5	3.7	4.6	3.8	3.7	2.2	1.4	0.9	2789	1698	1410	\$/tonne
Avangardco	AVGR	642	22.5%	144	717	3.5	3.3	2.5	3.7	2.9	2.3	1.6	1.3	1.0	162	123	116	\$/mneggs
Agroton	AGT	51	44.6%	23	84	3.2	neg	2.7	2.4	4.5	2.0	0.9	0.7	0.7	0.6	0.6	n/a	\$/harv ha
Sintal*	SNPS	39	36.3%	14	39	19.7	3.7	2.2	6.8	2.7	1.7	0.9	0.7	0.5	0.5	0.4	0.3	\$/harv ha
MCB Agricole*	4GW1	7	24.4%	2	4	1.3	0.4	0.4	0.5	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	\$/harv ha
<b>Chemicals</b>																		
Stirol	STIR	51	9.7%	5	102	neg	neg	8.3	neg	neg	3.1	0.4	0.2	0.2	102	41	37	\$/tonne
<b>Banks</b>																		
Raiffeisen Bank Aval	BAVL	328	4.0%	13		>30	>30	7.1	0.4	0.4	0.4	0.05	0.05	0.04				
UkrSotsbank	USCB	342	1.5%	5		>30	>30	14.3	0.4	0.4	0.3	0.09	0.09	0.09				

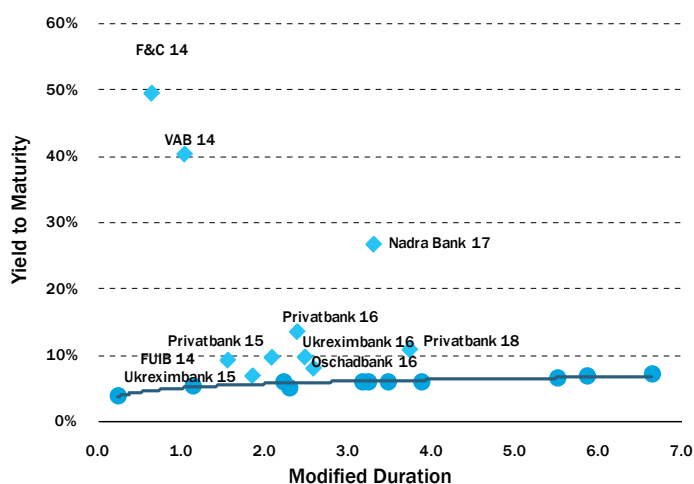
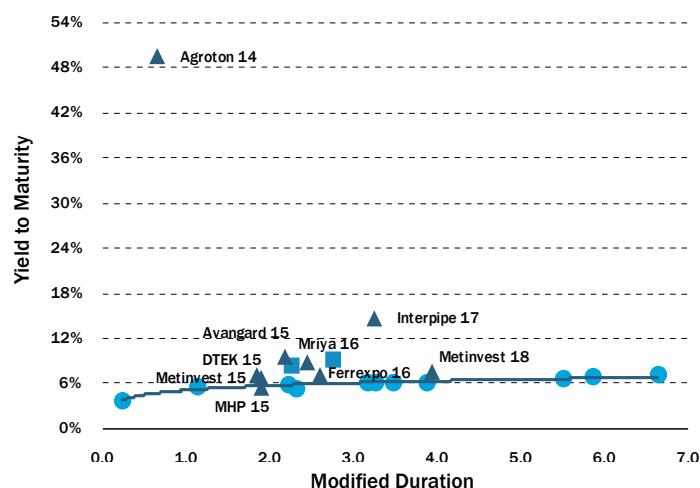
Source: Eavex Research

**UKRAINIAN EUROBONDS**

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn USD	Ratings <sup>1</sup>
<b>Sovereign Eurobonds</b>											
Ukraine, 2013	100.0	100.8	7.6%	3.7%	-0.6%	0.2	7.65%	S/A	11 Jun. 2013	1,000	/B+/B
Ukraine, 2014	102.3	102.8	5.9%	5.4%	0.7%	1.1	7.95%	S/A	6 Apr. 2014	1,000	/B+/B
Naftogaz Ukraine, 2014	102.9	103.6	7.4%	6.9%	0.3%	1.3	9.50%	S/A	30 Sept 2014	1,595	//B
Ukraine, 2015 (EUR)	98.5	99.5	5.6%	5.2%	1.5%	2.3	4.95%	A	13 Oct 2015	600*	B2/B+/B
Ukraine, 2015	99.7	100.4	7.0%	6.7%	-1.2%	2.2	6.875%	S/A	23 Sept 2015	500	B2/B+/B
Ukraine, 2016	98.1	98.6	7.2%	7.0%	-1.6%	3.1	6.58%	S/A	21 Nov 2016	1,000	B//B
Ukraine, 2016-2	98.1	98.5	6.8%	6.7%	-1.3%	3.2	6.25%	S/A	17 Jun 2016	1,250	B2/B+/B
Ukraine, 2017	99.1	99.8	7.0%	6.8%	0.2%	3.8	6.75%	S/A	14 Nov 2017	700	B2/B+/B
Ukraine, 2017-2	108.0	108.6	7.1%	6.9%	1.0%	3.4	9.25%	S/A	24 Jul 2017	2,000	B2/B+/B
Ukraine, 2017 Infr. projects	101.0	102.5	8.2%	7.8%	3.6%	3.6	8.375%	S/A	3 Nov 2017	568	B2/-/B
Ukraine, 2018 Infr. projects	96.1	97.5	8.4%	8.1%	4.3%	4.0	7.40%	S/A	20 Apr 2018	690	B2/-/B
Ukraine, 2020	104.2	105.0	7.0%	6.9%	1.5%	5.6	7.75%	S/A	23 Sept 2020	1,500	B2/B+/B
Ukraine, 2021	104.6	105.2	7.2%	7.1%	1.0%	5.8	7.95%	S/A	23 Feb 2021	1,500	B2/B+/B
Ukraine, 2022	101.7	102.2	7.5%	7.5%	1.0%	6.6	7.80%	S/A	28 Nov 2022	1,250	//B
<b>Corporate Eurobonds</b>											
Agroton, 2014	75.0	80.0	38.9%	32.7%	n/a	1.0	12.50%	S/A	14 Jul 2014	50	-/-/B-
MHP, 2015	108.0	108.6	6.1%	6.0%	2.7%	1.9	10.25%	S/A	29 Apr 2015	585	B3//B
Avangardco, 2015	99.1	100.9	10.4%	9.6%	4.5%	2.1	10.00%	S/A	29 Oct 2015	200	-/-/B
Mriya, 2016	105.9	107.1	8.7%	8.3%	3.4%	2.4	10.95%	S/A	30 Mar 2016	250	-/B/B-
DTEK, 2015	105.1	105.9	6.8%	6.4%	4.4%	1.8	9.50%	S/A	28 Apr 2015	500	B2//B
Metinvest, 2015	105.8	106.7	7.3%	6.8%	2.3%	1.9	10.25%	S/A	20 May 2015	500	B3//B-
Metinvest, 2018	102.5	103.4	8.1%	7.9%	6.2%	3.9	8.75%	S/A	14 Feb 2018	750	B2/-/B-
Ferrexpo, 2016	100.0	101.1	7.9%	7.4%	3.2%	2.5	7.875%	S/A	07 Apr 2016	500	B2/B+/B
Interepipe, 2017	84.0	88.0	15.4%	13.8%	5.0%	3.2	10.25%	S/A	2 Aug 2017	200	-/B+/B+
<b>Bank Eurobonds</b>											
Fin&Credit Bank, 2014	80.0	84.0	41.5%	34.3%	33.3%	0.7	10.50%	S/A	25 Jan 2014	100	Caa1//
PUMB, 2014	102.6	104.4	9.5%	8.4%	2.5%	1.5	11.00%	Q	31 Dec 2014	275	B2//B-
Nadra Bank, 2017	71.0	80.0	31.1%	22.1%	5.0%	3.3	8.00%	A	22 Jun 2017	175	WD//WD
PrivatBank, 2015	97.8	99.4	10.4%	9.7%	4.0%	2.2	9.38%	S/A	23 Sept 2015	200	B1//B
PrivatBank, 2016	82.6	85.3	13.2%	12.0%	8.8%	2.4	8.75%	S/A	9 Feb 2016	150	B1//B
PrivatBank, 2018	99.5	101.0	11.0%	10.6%	0.3%	3.7	10.88%	S/A	28 Feb 2018	175	//B
UkrEximBank, 2015	101.7	102.5	7.5%	7.0%	2.2%	1.8	8.38%	S/A	27 Apr 2015	750	B1//B
UkrEximBank, 2016	89.0	91.8	10.4%	9.1%	7.2%	2.5	8.40%	S/A	2 Sept 2016	125	B1//B
UkrEximBank, 2018	101.2	102.1	8.4%	8.2%	1.6%	3.8	8.75%	S/A	22 Jan 2018	500	B3//B
VAB Bank, 2014	72.0	74.0	42.1%	39.3%	33.3%	1.0	10.50%	Q	14 Jun 2014	125	Caa1-/WD
Oschadbank, 2016	98.5	99.4	8.9%	8.5%	4.0%	2.5	8.25%	S/A	10 Mar 2016	700	B2//B
<b>Municipal Eurobonds</b>											
City of Kyiv, 2015	96.6	98.3	9.5%	8.7%	4.2%	2.2	8.00%	S/A	6 Nov 2015	250	B1/CCC+/B
City of Kyiv, 2016	97.9	100.0	10.2%	9.3%	5.8%	2.7	9.375%	S/A	30 Jun 2016	300	B1/CCC+/B

<sup>1</sup> Moody's/S&P/Fitch; \* EUR

Source: Bloomberg, Cbonds, Eavex Research

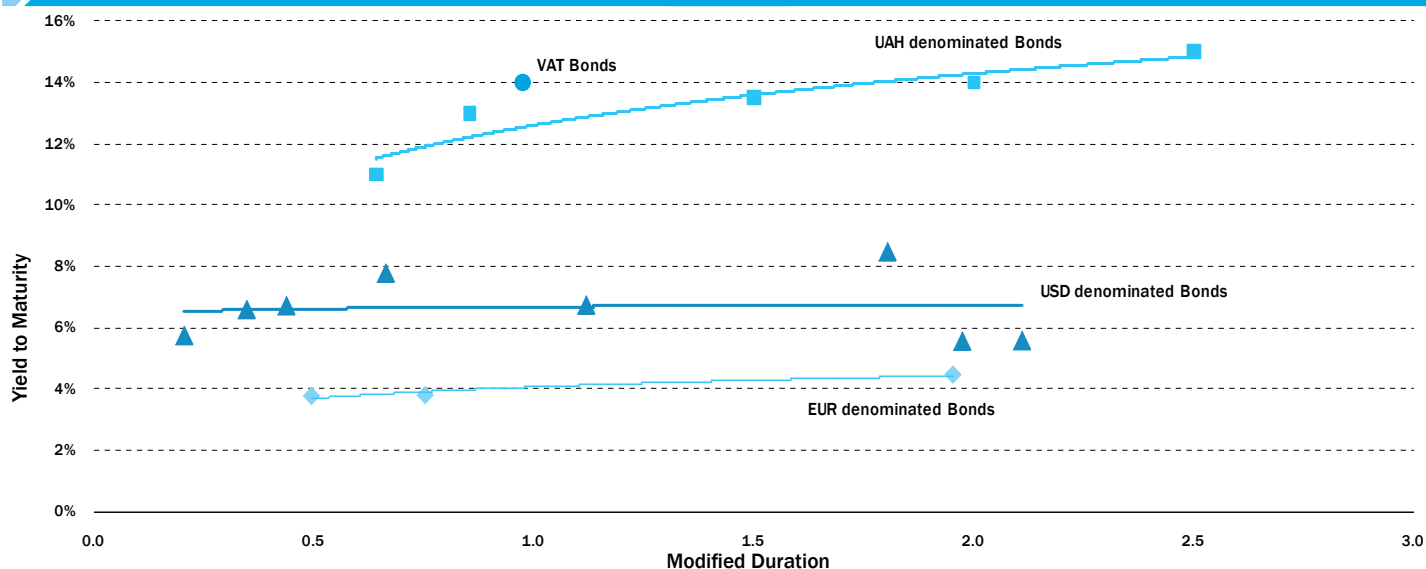
**SOVEREIGNS vs. BANKING EUROBONDS**

**SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS**


Source: Bloomberg, Cbonds, Eavex Research

**UKRAINIAN DOMESTIC BONDS**

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn USD
<b>UAH denominated Bonds</b>									
UA4000119473			9.0%	7.5%	0.6	9.00%	S/A	22 May 2013	64
UA4000115117			14.0%	10.0%	0.9	10.75%	S/A	26 Mar 2014	187
UA4000141592			15.0%	12.0%	1.5	14.30%	S/A	20 May 2015	31
UA4000142665			17.0%	15.0%	2.0	14.30%	S/A	24 May 2017	184
<b>USD denominated Bonds</b>									
UA4000134431									
UA4000141063	100.3	100.5	6.50%	5.00%	0.2	9.30%	S/A	29 May 2013	235
UA4000142384	100.7	101.0	7.00%	6.21%	0.3	9.30%	S/A	24 Jul 2013	413
UA4000136832	100.9	101.3	7.24%	6.22%	0.4	9.27%	S/A	28 Aug 2013	254
UA4000138002	102.4	102.9	8.10%	7.50%	0.7	9.30%	S/A	27 Nov 2013	86
UA4000140362	103.9	104.4	5.75%	7.75%	1.0	9.20%	S/A	21 May 2014	171
UA4000142699	100.0	101.8	9.00%	8.00%	1.8	9.45%	S/A	22 Apr 2015	312
UA4000141071	106.9	107.9	5.80%	5.33%	1.9	9.45%	S/A	27 May 2015	152
UA4000142673	96.9	97.9	5.83%	5.34%	2.0	4.50%	S/A	17 Jun 2015	175
<b>EUR denominated Bonds</b>									
UA4000137731	99.9	100.0	3.93%	3.70%	0.5	4.80%	S/A	18 Sept 2013	205
UA4000138846	99.8	100.1	4.07%	3.91%	0.7	4.80%	S/A	25 Dec 2013	70
UA4000142681	99.3	99.8	4.56%	4.50%	1.9	4.80%	S/A	6 May 2015	40
<b>VAT Bonds</b>									
UA4000082531			12.5%	11.5%	0.9	5.50%	S/A	21 Aug 2015	141
UA4000082622			12.5%	11.5%	0.3	5.50%	S/A	24 Aug 2015	571
UA4000083059			12.5%	11.5%	0.3	5.50%	S/A	25 Aug 2015	415

Source: Bloomberg, Cbonds, Eavex Research

**DOMESTIC BONDS YIELD CURVE**


Source: Bloomberg, Cbonds, Eavex Research



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