Technical overview

G7 & BRICS

Interest Rates, Fx, Equity Indices & Commodities

week ending 22nd October 2023



The dominate theme

The jungle guide in Malaysia repeated to us many times:

"The fact that you don't see any danger in the jungle right now doesn't mean it's not there"

The same applies to trading:

"The fact you don't see any danger in the markets doesn't mean it is not there."

Stop thinking you're a genius who has the market all figured out

"If things are going extremely well in the markets, work even harder on your risk management strategy

Tomas Nesnidal, Breakout Trading



The highlights

- ➤ <u>Slides 28</u> → equity index radar screen a sea of red
- > <u>Slide 55</u> commodities ≈ equity insurance
- > <u>Slide 61</u> crude oil approaches bullish break
- > <u>Slide 76</u> gold approaches bullish break

Market Cycle

Global Asset classes

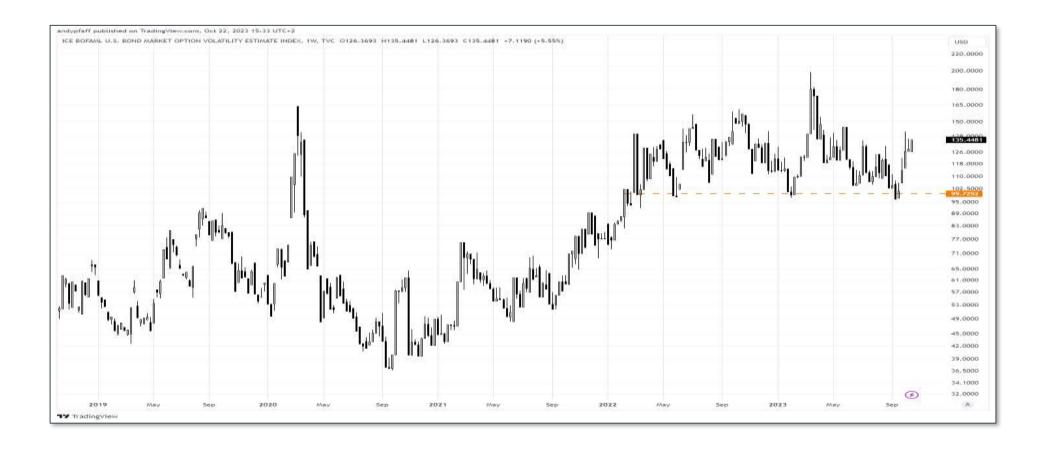
• "Ultimately, gold and oil prices are the most sensitive expressions of the (Gaza) conflict's risks





Financials_Bonds_Move Index (weekly)

- Bond volatility rebounds
 - That makes more sense





Financials_Bonds_Radarscreen

- Corrections have started
 - That makes more sense

Tickers			n Technicals	Setup Exceed prior Reject prior Risi		Entry Risk Reduction	Exits Trailing Stops			
	Exchange	IB	TradingView	Trend / Correction	Hi/Low	H/Hi or	KAMA (6hr)	Market i	risk 5DTS	Capital Risk TrendRider
1	Financials_Bonds	•								
1	Euribor	FEU3/IZ3	Euribor3M /I1!/FE	(2)	96.27	96.37	0	97.700	96.01	96.18
2	EuroDollar/SOFR 3m	SR3	SR31!	(2)	96.75	100.45	(3)	100.500	94.69	94.76
3	JPN 10yr mini	SGB	JB1!	(2)	148.12	148.80	0	149.000	145.61	147.66
4	GER 10 yr Bund	FGBL	FGBL1!	(2)	146.00	158.00	1	140.820	130.20	134.41
5	France 10yr OAT	FOAT	FOAT1!	(2)	136.70	138.50	1	138.000	124.71	129.11
6	Italy 10yr BTP	FBTP	FBTP1!	(2)	117.00	113.00	(2)	116.520	111.17	116.92
7	UK 10 yr	R	R1!	(2)	99.90	106.55	(3)	94.250	95.66	100.53
8	US 10 yr Micro yld	ZN	TN1!/10Y1!	2	3.80	3.23	0	3.760	4.52	3.98
9	SA price 10 yr in US\$	ZA10	ZA10	(2)	4.80	5.00	(2)	4.650	4.64	4.95
10	Aussie 10yr	AU10	AU10	(2)	102.00	110.00	2	103.000	89.14	96.07

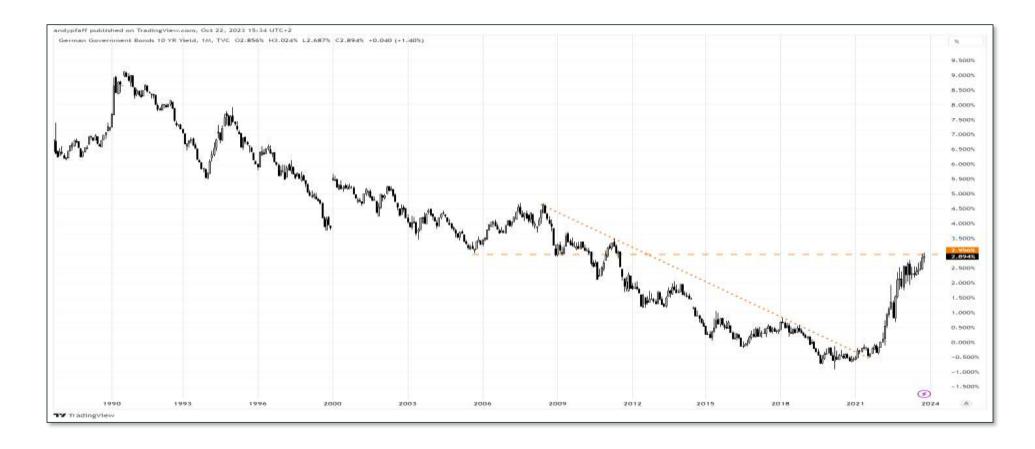


- **JGB 10y** (monthly)
 - Broken Bad (bearish) and following through in spite of BOJ intervention



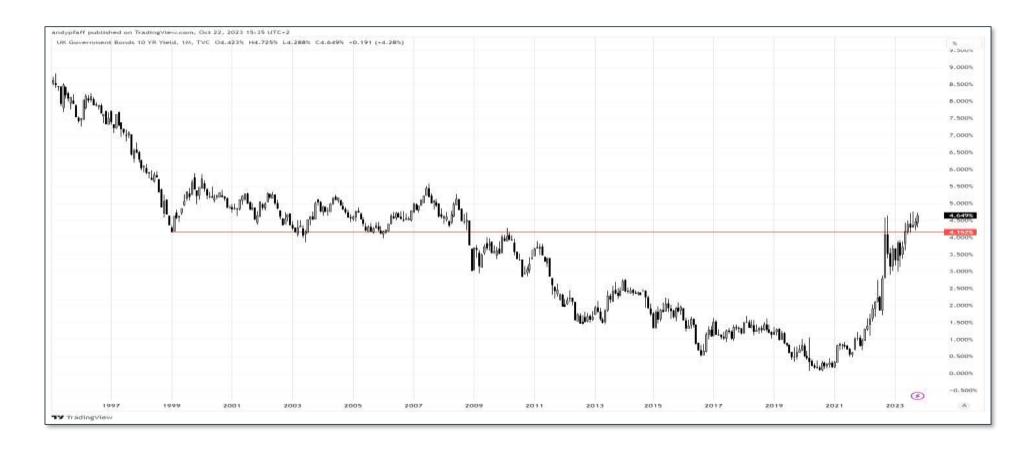


- Bund 10yr (monthly)
 - Broken Bad and testing overhead support



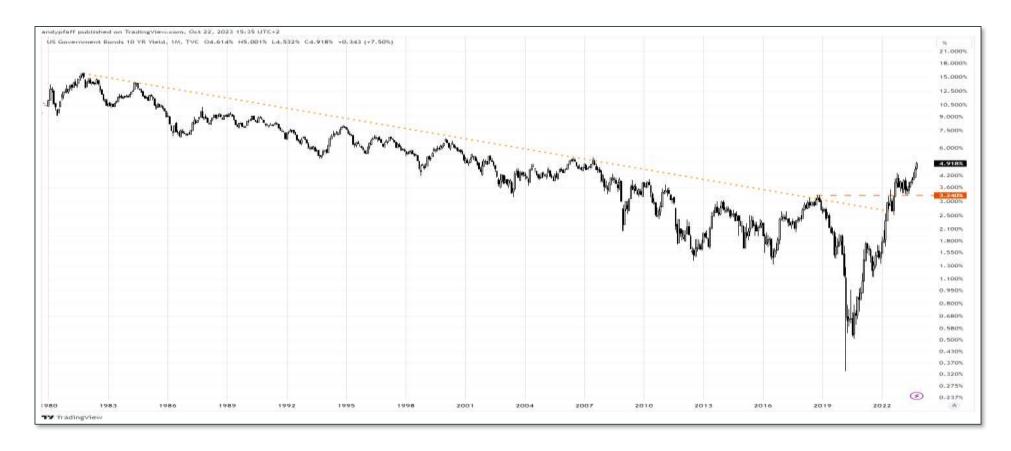


- **UK 10yr Gilt** (monthly)
 - Broken Bad and moving up out of consolidation range





- US Govt 10yr yield (monthly)
 - Broken bad and accelerating





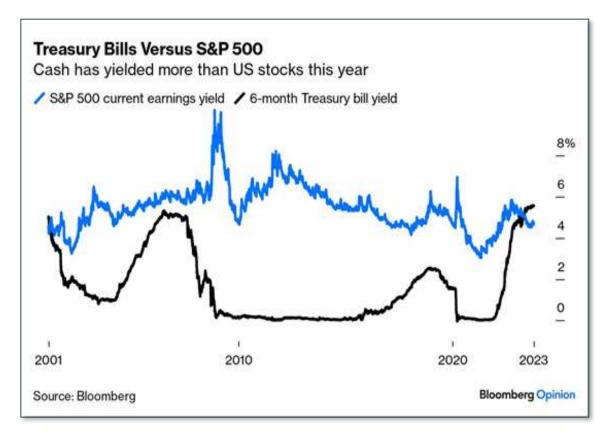
- US Govt 10yr yield (weekly)
 - Current retracement still minor ...

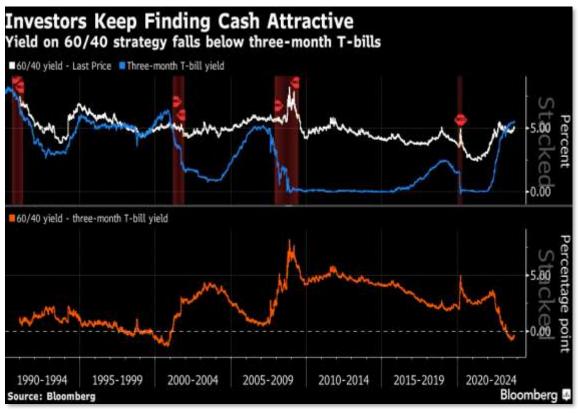




US T/Bills yield

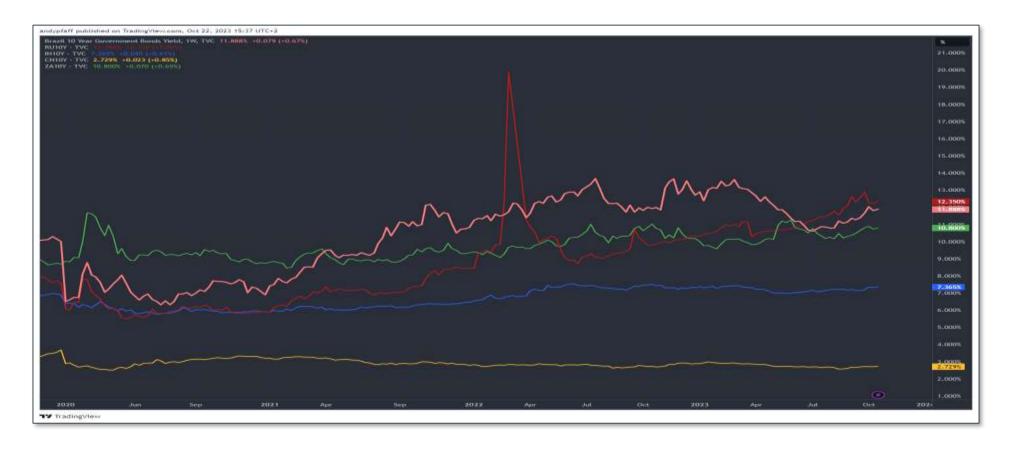
TINA makes way for TIAA







- **BRICS**_Government bond 10yr yields (local currency)
 - The heat is dialed down for a week





- SA 10 Year Government Bond (yield) (ZAR)(weekly)
 - SA yields back in no-man's-land





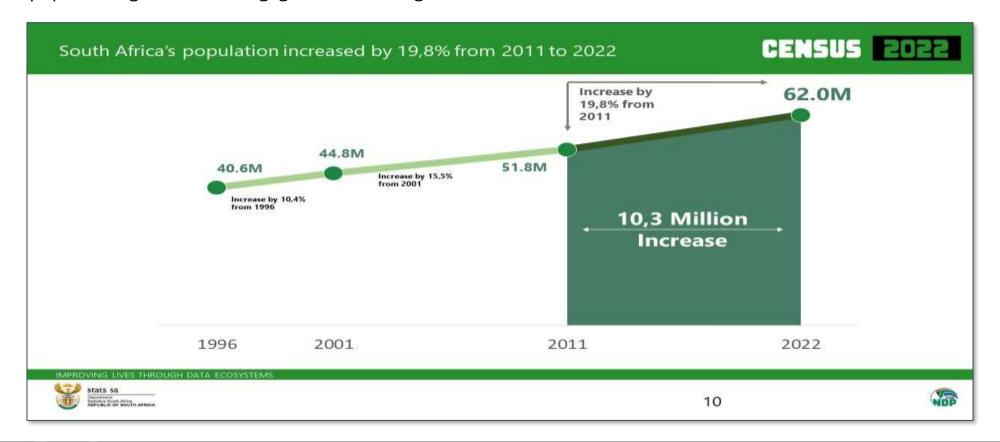
- SA 10 Year Government Bond (price) (US \$)(monthly)
 - 5-year high (2018) \rightarrow low (2023) = (50%)
 - Testing support





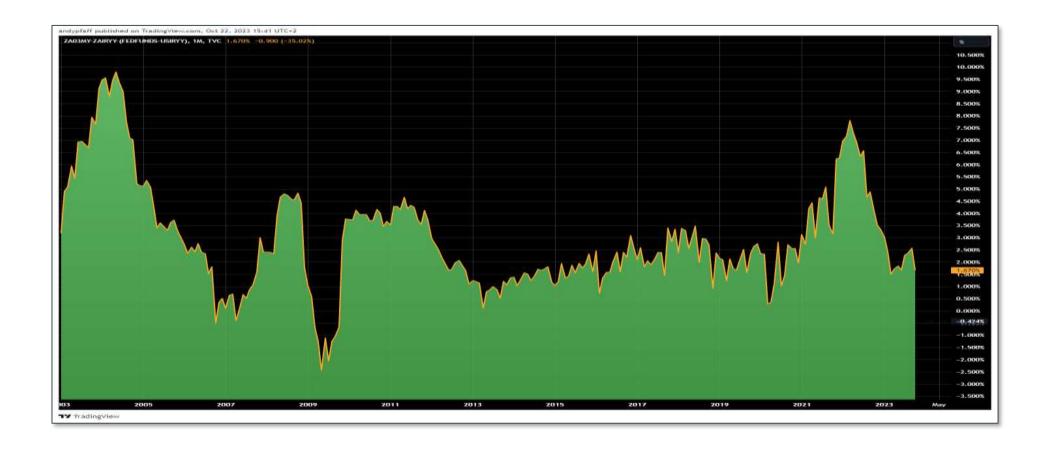
SA 10 Year Government Bond

- +50% since New SA
- +20% population growth with negligible economic growth comes with its' own hazards





• SA Real vs USA Real differential (3m)

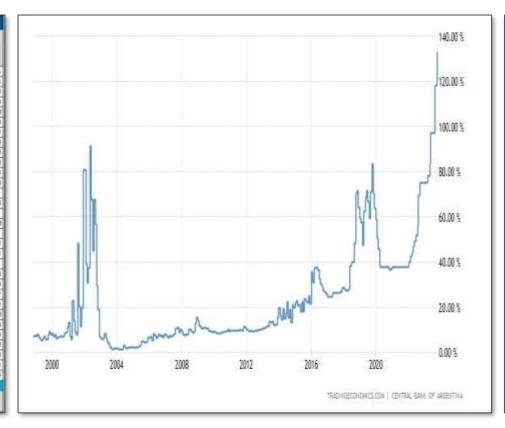


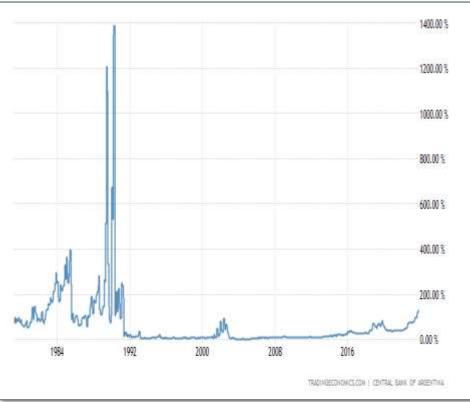


Cry for Argentina

• Currently high, but has been higher

Country	Rate	Central Bank Rate (Today)	CPI YoY	Real Central Bank Rate	Yey CRI Trend vs. Prior Reading	List	Last Move Month
Japan	Policy Rate Bal	-0.10%	3.2%	-3.3%	Lower	Of	Jan-16
Switzerland	Target Rate	1.75%	1.7%	0.1%	Higher	Hite	Jun-23
Taiwan	Discount Rate	1.88%	2.9%	41.1%	Higher	Hite	Mar-23
Thailand	Policy Rate	2.50%	0.3%	2.2%	Lower	Hiller	Sep-23
Malaysia	Policy Rate	3.00%	2.0%	1.0%	Unchanged	Hike	May-23
China	Loan Prime Rate	3.45%	0.0%	3.5%	Lower	Cut	Aug-23
South Korea	Repo Rate	3.50%	3.7%	4.2%	Higher .	Hine	Jan-23
Denmark	Deposit Rate	3.60%	0.9%	23%	Lower	Hine	Sep-23
Sweden	Repo Rate	4.00%	6.5%	-2.5%	Egwer :	Hite	Sep-23
Eurozone	Deposit Rate	4.00%	4.3%	-0.3%	Lower	Hite	Sep-23
Australia	Cash Rate	4,10%	5.2%	-1:1%	Higher	15hm	Jun-23
Norway	Deposit Rate	4.25%	3.3%	1.0%	Lower	Nike	Sep-23
Canada	Overnight	5.00%	4.0%	1.0%	Higher	Hika	Jul-23
UK:	Bank Rate	5.25%	6.7%	-1.6%	Lower	Hite	Aug-23
US	Fed Funds	5.38%	3.7%	1.7%	Higher	Hite	Jul-23
New Zealand	Cash Rate	5.50%	6.0%	4.5%	Lower	Hite	May-22
Hong Kong	Base Rate	5.75%	1.8%	4.0%	Unchanged	Hille	Jul-23
Indonesia	Repo Rate	5.75%	2.3%	3.6%	Lower	Hille	Jan-23
Poland	Repo Rate	5.75%	8.2%	2.5%	Lower	Cur	Oct-23
Saudi Arabia	Repo Rate	6.00%	2.0%	4.0%	Lawer	Hice	Jul-23
Philippines	Key Policy Rate	6.25%	6.1%	0.2%	Higher	Hite	Mar-23
India	Repo Rate	6.50%	5.0%	1.5%	Lower	Hite	Feb-23
Czech Republic	Rego Rate	7.00%	6.9%	0.1%	Lower	HARM	Jun-22
Peru	Policy Rate	7.25%	5.0%	2.2%	Lower	Cir	Oct-23
South Africa	Repo Rate	8.25%	4.8%	3.5%	Lower	Hite	May-22
Chile	Base Rate	9.50%	5.1%	4.4%	Lower	Cut	Sep-23
Mexico	Overnight Rate	11.25%	4.5%	6.8%	Lower	Hike	Mar-23
Brazil	Target Rate	12.75%	5.2%	7.6%	Higher	Cur	Sep-23
Aussa	Key Policy Rate	13.00%	6.0%	7.0%	Higher	Hiles	Sep-23
Colombia	Repo Rate	13.25%	11.0%	2.2%	Lower	ffike.	Apr-23
Turkey	Repo Rate	30.00%	61.5%	-31.5%	Higher	Hite	Sep-23
America	Benchmark Rate	133.00%	138.3%	5.7%	Higher	Hite	Oct-23







Ferdinand the \$ Bull powers on





- US \$ index (DXY) (50-year monthly chart)
 - i. A major bullish break, followed by
 - ii. a correction to test the bullish breakout level, and then
 - iii. a resumption of the bull trend, but ...





US \$ index (DXY) (weekly chart)

... short-term doji pattern indicates high probability of short-term reversal

So much for the short-term reversal!



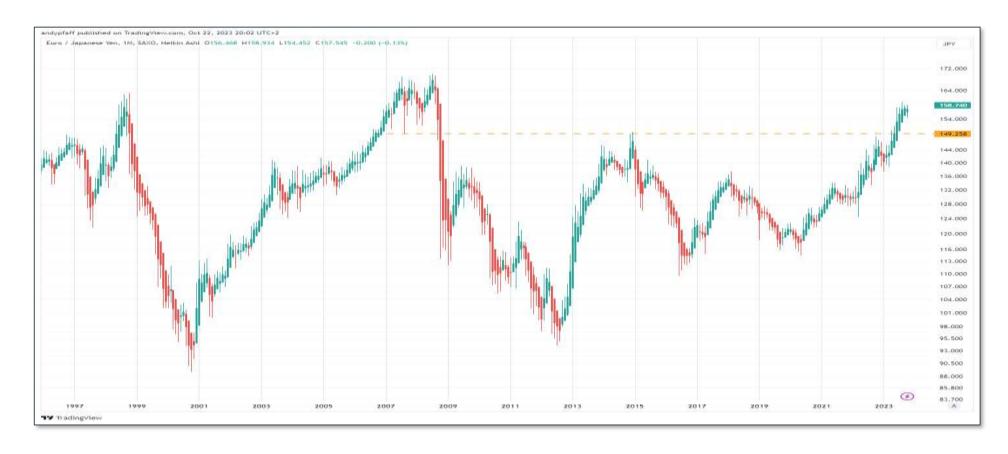


- USD / JPY (monthly)
 - Through overhead resistance, but rate of change slowing



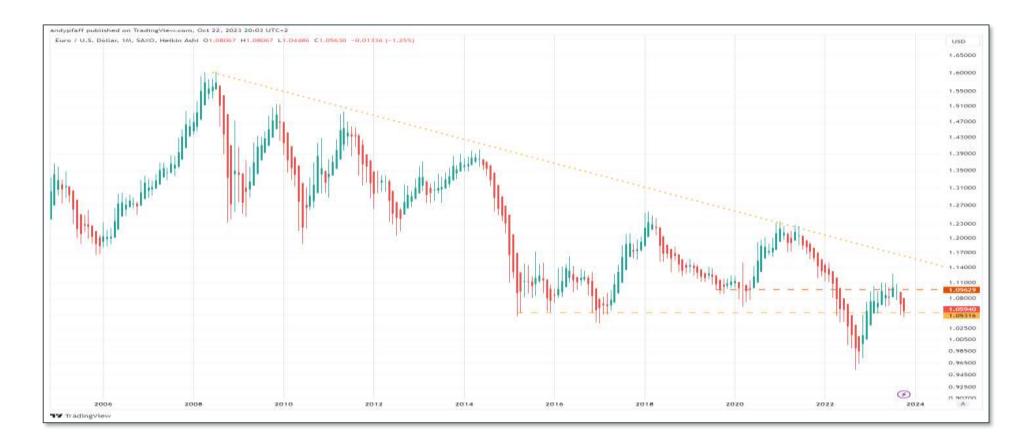


- **EUR / JPY** (monthly)
 - JPY consolidates vs EUR





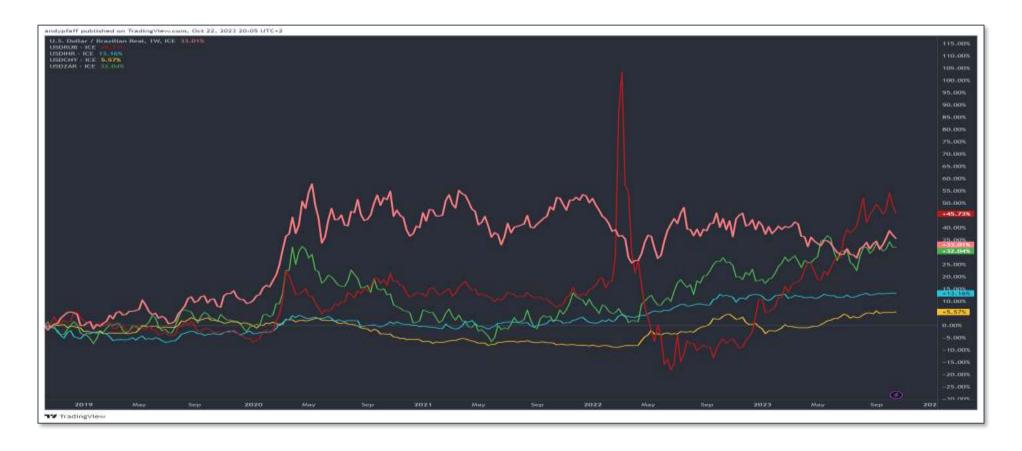
- EUR / USD (monthly)
 - Commodity (oil) importer vs commodity exporter





Financials_Fx_BRICS

- BRICS fx vs US \$ (5yr) (% change)
 - It looks like the *commodity producers are being hurt*, not the commodity consumers?



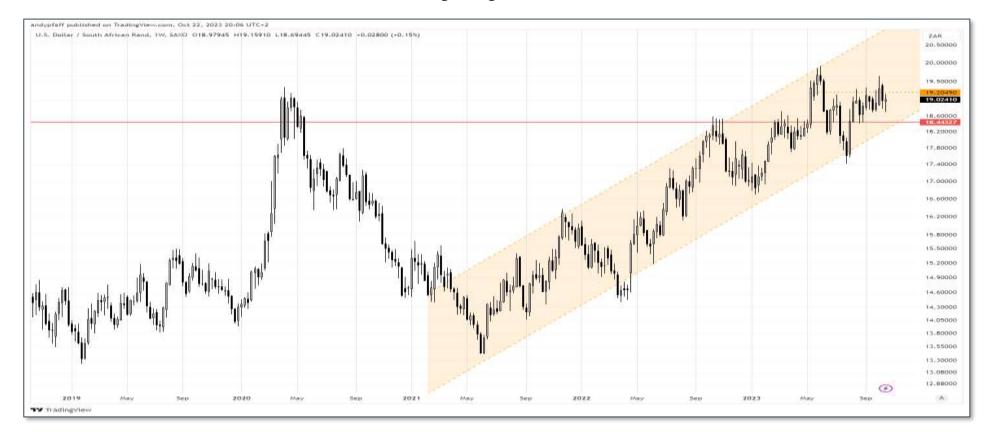


Financials_Fx_BRICS

- BRICS fx_ZAR (weekly chart)
 - The recent ZAR 'recovery' doesn't change anything

HOME

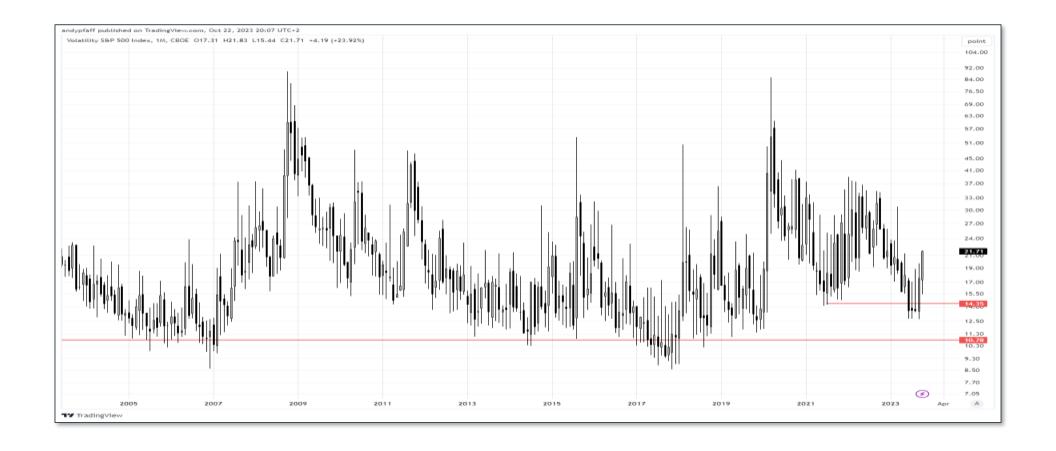
• Still above (red horizontal) resistance at ≈18.50 and in the (rising orange) bearish channel





Financials_Equity Indices_Vix (weekly)

- VIX
 - In tandem with bond volatility rise that makes more sense





Financials_Equity Indices_Radarscreen

• Buy the invasion ? ... Not so much

Exchange IB	Tickers			n	Setup Entry		Exits				
Sechange IB						Exceed prior Reject prior Risk Reduction					
Financials_Equity Indices_Australasi Nikes NKD/NS/R Nc225M11/NU1 (2) 32,200 33,000 (3) 27,855,000 32,345 29,640,00		Exchange	IB	TradingView		Hi/Low		KAMA (6hr)	_	_	
Nikkei	3	Financials Equity Ind	lices Austr	alasia		i i	L/Low				
3 China ASO (CN11) CN CN1 (FTS1! Data? (2) 13,274 12,207 (3) 12,735,000 12,403 13,403,00 4 Hang Seng mini HSIC1 HSI11 (2) 286 309 (1) 286,000 286 302,00 6 India Nifty SO MIN NIFY11/MIN1/FN 2 18,781 18,218 (3) 971,000 19,481 18,639,00 7 Australia (ASX 200) APUJ AS711/XIO (2) 4,744 4,900 (2) 4,800,000 4,780 5,111,00 9 Indonesia FID FID1!/LQ45 (2) 3,683 3,750 (3) 3,760,000 3,639 3,739,00 10 South Korea (Kospi) K200M FBK21! (2) 4,252 4,362 (3) 4,328,000 4,256 4,058,00 2 Russia (MX/MM1) RTSI MM11 2 2,193 2,297 3 2,155,000 3,151 2,921.00 3 Veden (OMXS30) OMXS30! FMM11 (2) 4,252 4,362 (3)	1				(2)	32,200	33,000	(3)	27,855.000	32,345	29,640.00
3 China ASO (CN11) CN CN1 (FTS1! Data? (2) 13,274 12,207 (3) 12,735,000 12,403 13,403,00 4 Hang Seng mini HSIC1 HSI11 (2) 286 309 (1) 286,000 286 302,00 6 India Nifty SO MIN NIFY11/MIN1/FN 2 18,781 18,218 (3) 971,000 19,481 18,639,00 7 Australia (ASX 200) APUJ AS711/XIO (2) 4,744 4,900 (2) 4,800,000 4,780 5,111,00 9 Indonesia FID FID1!/LQ45 (2) 3,683 3,750 (3) 3,760,000 3,639 3,739,00 10 South Korea (Kospi) K200M FBK21! (2) 4,252 4,362 (3) 4,328,000 4,256 4,058,00 2 Russia (MX/MM1) RTSI MM11 2 2,193 2,297 3 2,155,000 3,151 2,921.00 3 Veden (OMXS30) OMXS30! FMM11 (2) 4,252 4,362 (3)	2	Taiwan	STW	TWN1!		1,434	1,490	(3)	1,470.000	1,451	1,360.00
5 Singapore MSCI Free SGP SGP 1! (2) 286 309 (1) 289.000 286 308.22 6 India Nifty 50 MIN NIFFY11/MIN1/FN 2 18,781 18,218 (3) 971.000 19,481 18,639.00 A AST11/XDV (2) 4,744 4,900 (2) 4,800.000 4,780 5,111.00 Malaysia (FKLI1) FKLI2! (1) 1,485 1,430 0 1,427.000 1,449 1,378.00 Indonesia FID FID11/LQ45 (2) 3,683 3,750 (3) 3,760.000 3,639 3,739.00 ID South Korea (Kospi) K200M FBK21! (2) 4,252 4,362 (3) 4,328.000 4,256 4,058.00 Rusia (MX/MM1) RTSI MM1! 2 2,193 2,297 3 2,155.000 3,151 2,921.00 3 Turkey (SIST) TUR (P) XUOSODI! 2 6,261 5,293 (3) 5,766.000 8,562 7,325.00 4 Sweden (DM	3	China A50 (CN1!)	CN	CN1! (FT51! Data?	(2)	13,274	12,207	(3)	12,735.000	12,403	
6 India Nifty 50 MIN NIFTY1! /MIN1/FM 2 18,781 18,218 (3) 971.000 19,481 18,639.00 7 Australia (ASX 200) APU3 AS71!/XIO (2) 4,744 4,900 (2) 4,800.000 4,780 5,111.00 9 Indonesia FID FID1! /LQ45 (2) 3,683 3,750 (3) 3,760.000 3,639 3,739.00 10 South Korea (Kospi) K200M FBK21! (2) 333 350 (2) 333.000 334 321.54 Financials_Equity Indices_EMEA 1 EuroStoxx 50 micro FESX:1 FESX!! (2) 4,252 4,362 (3) 4,328.000 4,256 4,058.00 2 Russia (MX/MM1!) RTSI MM1! 2 2,193 2,297 3 2,155.000 3,151 2,921.00 3 Turkey (BIST) TUR (?) XU030D1! 2 6,261 5,293 (3) 5,766.000 8,562 7,325.00 5 Italy (FTSE MIB) MINIH3 FMIT1! (2) 147 152 0 149,560 147 140.79 8 Dax minl/micro FDXM/DA FDXM1! /FDAX1! (2) 15,732 16,400 (3) 16,000.00 15,684 15,125.00 5 Wiss 20 FSMI/FSMI FSMII! (2) 7,100 7,425 (3) 7,205.000 7,191 6,900.00 10 Spain BEX35 FMSP1!/IBC (2) 7,000 7,425 (3) 7,505.000 7,901.00 10 Spain BEX35 FMSP1!/IBC (2) 7,000 7,425 (3) 7,505.000 7,901.00 10 Formula (FTSE MIB) FITTY (2) 7,000 7,425 (3) 7,205.000 7,191 6,900.00 11 FTSE 100 (21) FTUK1 Z FT11! /FTUK1! 0 7,695 7,500 (3) 7,507.000 7,902.00 12 South Africa (1200) 1323.T J200 (2) 7,0324 72,857 (3) 71,271.000 68,602 72,879.00 13 Portugal (PSI201!) PSI20 PSI1! 0 6,000 6,000 6,200 3 5,985.000 14,430 4,238.00 14 Russell 2000 micro e-minl MES MES1! (2) 1,850 1,970 (3) 1,875.000 14,430 4,238.00 18 Maxiell 2000 micro e-minl MES MES1! (2) 1,850 1,970 (3) 1,875.000 1,802 1,776.00 18 Maxiell 2000 micro e-minl MES MES1! (2) 1,850 1,970 (3) 1,875.000 1,802 1,776.00 18 Maxiell 2000 micro e-minl MMX MXII! (2) 14,892 15,600 (3) 1,560.00 15,669 174,157.00 18 Maxiell 2000 micro e-minl MMXII (3) 770 750 (3) 755.000 11,669 174,157.00 18 Maxiell 2000 micro e-minl MXII MXII! (2) 14,892 15,600 (3) 15,600.00 15,669 174,157.00 18 Maxiell 2000 micro e-minl MXII MXII! (2) 14,892 15,600 (3) 15,600.00 15,669 174,157.00 15 Maxiell (MXIII) HIV HIVI! (2) 14,892 15,600 (3) 175,600.00 15,669 174,157.00 16 Maxiell (MXIII) HIVI! (1) 116,000 122,150 (1) 119,955.000 117,695 110,026.00	4	Hang Seng mini	HSIc1	HSI1!	(2)	18,388	20,183	(2)	18,545.000	17,914	19,752.00
7 Australia (ASX 200) APU3 AS71! /XJO (2) 4,744 4,900 (2) 4,800.000 4,780 5,111.00 8 Malaysia (FKLI1!) FKLI1! (1) 1,455 1,430 0 1,427.000 1,449 1,378.00 10 Indonesia FID FID1! /LQ45 (2) 3,683 3,750 (3) 3,760.000 3,639 3,739.00 South Korea (Kospi) X200M FBK21! (2) 3333 350 (2) 333.000 334 321.54 Financials_Equity Indices_EMEA	5	Singapore MSCI Free	SGP	SGP1!	(2)	286	309	(1)	289.000	286	308.22
	6	India Nifty 50	MIN	NIFTY1!/MIN1/FN	2	18,781	18,218	(3)	971.000	19,481	18,639.00
9 Indonesia FID FIDI LQ45 (2) 3,683 3,750 (3) 3,760.000 3,639 3,739.00 10 South Korea (Kospi) K200M FBK21! (2) 333 350 (2) 333.000 334 321.54	- 7	Australia (ASX 200)	APU3	AS71!/XJO	(2)	4,744	4,900	(2)	4,800.000	4,780	5,111.00
	8	Malaysia (FKLI1!)		FKLI1!	(1)	1,455	1,430	0	1,427.000	1,449	1,378.00
Financials_Equity Indices_EMEA EuroStoxx 50 micro FESX:1 FESX:1 (2) 4,252 4,362 (3) 4,328.000 4,256 4,058.00 (3) 7,058.00 7,058.00 (3) 7,058.00	9	Indonesia	FID	FID1!/LQ45	(2)	3,683	3,750	(3)	3,760.000	3,639	3,739.00
EuroStoxx 50 micro FESX1 FESX1 (2) 4,252 4,362 (3) 4,328.000 4,256 4,058.00	10	South Korea (Kospi)	K200M	FBK21!	(2)	333	350	(2)	333.000	334	321.54
EuroStoxx 50 micro FESX1 FESX1 (2) 4,252 4,362 (3) 4,328.000 4,256 4,058.00											
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4 Sweden (OMXS30) OMXSB3I FMSD1I/OMXS30 (2) 27,865 29,500 0 26,850.000 27,350 28,453.00 5 Italy (FTSE MIB) MINIH3 FMIT1! (2) 147 152 0 149.560 147 140.79 6 Dax mini/micro FDXM/DA) FDXM1! /FDAX1! (2) 15,732 16,400 (3) 16,000.000 15,684 15,125.00 7 Swiss 20 FSMI/FSM! FSMI1! (2) 11,187 11,600 (3) 11,200.000 11,115 10,751.00 8 Netherlands EOE MFA1! (2) 751 785 (3) 773.000 745 727.63 9 France (MFC1!) CAC40 FCE1! (2) 7,100 7,425 (3) 7,205.000 7,191 6,900.00 10 Spain IBEX35 FMSP1!/IBC (2) 224 230 (2) 228.000 228 217.32 1 FTSE 100 (21!/FTUK1 Z FT11!/FTUK1! 0 7,695 7,500 (3) 7,547.000 12 South Africa (J200) 1323.T J200 (2) 70,324 72,857 (3) 71,271.000 68,602 72,879.00 13 Portugal (PSI201!) PSI20 PSI1! 0 6,000 6,200 3 5,985.000 5,900.00 15 Financials_Equity Indices_Americas 1 Canada (TSX) TSE60M MCL1!/TSX (2) 2,060 2,106 0 2,051.000 1,689 2,131.00 5 SP500 (micro e-mini) MSM MYM1! (2) 34,071 35,400 (3) 34,100.000 34,154 33,249.00 2 DJ 30 (micro e-mini) MSM MES1! (2) 4,371 4,600 (3) 4,475.000 4,430 4,238.00 5 Nasdaq micro-mini MNO/NQ MNO1! (2) 14,892 15,600 (3) 15,460.000 15,469 14,157.00 6 Mexico (FMMX1!) FMMX1 (3) 710 750 (3) 715.000 665 738.62 7 Brazil (IND1!) IBV IND1! (1) 116,000 122,150 (1) 119,955.000 117,695 110,226.00	2	Russia (MX/MM1!)		MM1!	2	2,193	2,297	3	2,155.000	3,151	2,921.00
5 Italy (FTSE MIB) MINIH3 FMIT1! (2) 147 152 0 149.560 147 140.79 6 Dax mini/micro FDXM/DA) FDXM1! / FDAX1! (2) 15,732 16,400 (3) 16,000.000 15,684 15,125.00 7 Swiss 20 FSMI/FSM! FSMI! (2) 11,187 11,600 (3) 11,200.000 11,115 10,751.00 8 Netherlands EOE MFA1! (2) 751 785 (3) 773.000 745 727.63 9 France (MFC1!) CAC40 FCE1! (2) 7,100 7,425 (3) 7,205.000 7,191 6,900.00 10 Spain IBEX35 FMSP1!/IBC (2) 224 230 (2) 228.000 228 217.32 11 FTSE 100 (Z1!/ FTUK1 Z FT11!/ FTUK1! 0 7,695 7,500 (3) 7,247.000 72,879.00 12 South Africa (J200) 1323.T J200 (2) 70,324 72,857 (3) 71,271.000 68,602 72,879.00 <tr< th=""><th>3</th><th>Turkey ('BIST)</th><th>TUR (?)</th><th>XU030D1!</th><th>2</th><th>6,261</th><th>5,293</th><th>(3)</th><th>5,766.000</th><th>8,562</th><th>7,325.00</th></tr<>	3	Turkey ('BIST)	TUR (?)	XU030D1!	2	6,261	5,293	(3)	5,766.000	8,562	7,325.00
6 Dax mini/micro FDXM/DA) FDXM1!/FDAX1! (2) 15,732 16,400 (3) 16,000.000 15,684 15,125.00 7 Swiss 20 FSMI/FSMI FSMI1! (2) 11,187 11,600 (3) 11,200.000 11,115 10,751.00 8 Netherlands EOE MFA1! (2) 751 785 (3) 773.000 745 727.63 9 France (MFC1!) CAC40 FCE1! (2) 7,100 7,425 (3) 7,205.000 7,191 6,900.00 10 Spain BEX35 FMSP1!/IBC (2) 224 230 (2) 228.000 228 217.32 11 FTSE 100 (Z1!/FTUK1 Z FT11!/FTUK1! 0 7,695 7,500 (3) 7,547.000 7,902.00 12 South Africa (J200) 1323.T J200 (2) 70,324 72,857 (3) 71,271.000 68,602 72,879.00 13 Portugal (PSI201!) PSI20 PSI1! 0 6,000 6,200 3 5,985.000 5,900.00 Financials_Equity Indices_Americs 1 Canada (TSX) TSE60M MCL1!/TSX (2) 2,060 2,106 0 2,051.000 1,689 2,131.00 2 DJ 30 (micro e-min) MYM MYM1! (2) 34,071 35,400 (3) 34,100.000 34,154 33,249.00 3 SP500 (micro e-min) MES MES1! (2) 4,371 4,600 (3) 4,475.000 4,430 4,238.00 4 Russell 2000 micro e M2K M2K1! (2) 1,850 1,970 (3) 1,875.000 18,02 1,776.00 5 Nasdaq micro-mini MNQ/NQ MNQ1! (2) 14,892 15,600 (3) 15,460.000 15,469 14,157.00 6 Mexico (FMMX1!) FMMX1 (3) 710 750 (3) 715.000 665 738.62 7 Brazil (IND1!) IBV IND1! (1) 116,000 122,150 (1) 119,955.000 117,695 110,226.00	4	Sweden (OMXS30)	OMXSB31	FMSD1!/OMXS30	(2)	27,865	29,500	0	26,850.000	27,350	28,453.00
Total Control of the control of th	5	Italy (FTSE MIB)	MINIH3	FMIT1!	(2)	147	152	0	149.560	147	140.79
8 Netherlands EOE MFA1! (2) 751 785 (3) 773.000 745 727.63 9 France (MFC1!) CAC40 FCE1! (2) 7,100 7,425 (3) 7,205.000 7,191 6,900.00 10 Spain IBEX35 FMSP1!/IBC (2) 224 230 (2) 228.000 228 217.32 11 FTSE 100 (Z1!/FTUK1 Z FT11!/FTUK1! 0 7,695 7,500 (3) 7,547.000 7,902.00 12 South Africa (J200) 1323.T J200 (2) 70,324 72,857 (3) 71,271.000 68,602 72,879.00 13 Portugal (PSI201!) PSI20 PSI1! 0 6,000 6,200 3 5,985.000 5,900.00 Financials_Equity Indices_Americas 1 Canada (TSX) TSE60M MCL1!/TSX (2) 2,060 2,106 0 2,051.000 1,689 2,131.00 2 DJ 30 (micro e-mini) MYM MYM1! (2) 34,071 35,400 (3) 34,100.000 34,154 33,249.00 3 SP500 (micro e-mini) MES MES1! (2) 4,371 4,600 (3) 4,475.000 4,430 4,238.00 4 Russell 2000 micro e M2K M2K1! (2) 1,850 1,970 (3) 1,875.000 1,802 1,776.00 5 Nasdaq micro-mini MNQ/NQ MNQ1! (2) 14,892 15,600 (3) 15,460.000 15,469 14,157.00 6 Mexico (FMMX1!) FMMX1 (3) 710 750 (3) 715.000 665 738.62 7 Brazil (IND1!) IBV IND1! (1) 116,000 122,150 (1) 119,955.000 117,695 110,226.00	6	Dax mini/micro	FDXM/DAX	FDXM1! / FDAX1!	(2)	15,732	16,400	(3)	16,000.000	15,684	15,125.00
Second France MFC1! CAC40 FCE1! (2) 7,100 7,425 (3) 7,205.000 7,191 6,900.00 Spain IBEX35 FMSP1!/IBC (2) 224 230 (2) 228.000 228 217.32 FTSE 100 (21!/FTUK1 Z FT11!/FTUK1! 0 7,695 7,500 (3) 7,547.000 7,902.00 South Africa (J200) 1323.T J200 (2) 70,324 72,857 (3) 71,271.000 68,602 72,879.00 Portugal (PSI201!) PSI20 PSI1! 0 6,000 6,200 3 5,985.000 5,900.00 Financials Equity Indices Americas	- 7	Swiss 20	FSMI/FSM	FSMI1!	(2)	11,187	11,600	(3)	11,200.000	11,115	10,751.00
10 Spain IBEX35 FMSP1!/IBC (2) 224 230 (2) 228.000 228 217.32 11 FTSE 100 (21!/FTUK1 2 FT11!/FTUK1! 0 7,695 7,500 (3) 7,547.000 7,902.00 12 South Africa (J200) J323.T J200 (2) 70,324 72,857 (3) 71,271.000 68,602 72,879.00 13 Portugal (PSI201!) PSI20 PSI1! 0 6,000 6,200 3 5,985.000 5,900.00 14 Financials_Equity Indices_Americas	8	Netherlands	EOE	MFA1!	(2)	751	785	(3)	773.000	745	727.63
Financials_Equity Indices_Americas	9			FCE1!	(2)	7,100	7,425	(3)	7,205.000	7,191	6,900.00
12 South Africa (J200) 1323.T J200 (2) 70,324 72,857 (3) 71,271.000 68,602 72,879.00 13 Portugal (PSI201!) PSI20 PSI1! 0 6,000 6,200 3 5,985.000 5,900.00 Financials_Equity Indices_Americas 1 Canada (TSX) TSE60M MCL1!/TSX (2) 2,060 2,106 0 2,051.000 1,689 2,131.00 2 DJ 30 (micro e-mini) MYM MYM1! (2) 34,071 35,400 (3) 34,100.000 34,154 33,249.00 3 SP500 (micro e-mini) MES MES1! (2) 4,371 4,600 (3) 4,475.000 4,430 4,238.00 4 Russell 2000 micro e M2K M2K1! (2) 1,850 1,970 (3) 1,875.000 1,802 1,776.00 Nasdaq micro-mini MNQ/NQ MNQ1! (2) 14,892 15,600 (3) 15,460.000 15,469 14,157.00 Mexico (FMMX1!) FMMX1 (3) 710 750 (3) 715.000 665 738.62 738.62 Rrazil (IND1!) IBV IND1! (1) 116,000 122,150 (1) 119,955.000 117,695 110,226.00	10	•		· · · · · · · · · · · · · · · · · · ·		224	230			228	
Financials_Equity Indices_Americas Canada (TSX) TSE60M MCL1!/TSX (2) 2,060 2,106 0 2,051.000 1,689 2,131.00	- 11	FTSE 100 (Z1!/FTUK1	Z	FT11!/FTUK1!	0	7,695	7,500	(3)	7,547.000		7,902.00
Financials_Equity Indices_Americas 1	12	South Africa (J200)	1323.T	J200	(2)	70,324	72,857			68,602	
1 Canada (TSX) TSE60M MCL1!/TSX (2) 2,060 2,106 0 2,051.000 1,689 2,131.00 2 DJ 30 (micro e-mini MYM MYM1! (2) 34,071 35,400 (3) 34,100.000 34,154 33,249.00 3 SP500 (micro e-mini) MES MES1! (2) 4,371 4,600 (3) 4,475.000 4,430 4,238.00 4 Russell 2000 micro e M2K M2K1! (2) 1,850 1,970 (3) 1,875.000 1,802 1,776.00 5 Nasdaq micro-mini MNQ/NQ MNQ1! (2) 14,892 15,600 (3) 15,460.000 15,469 14,157.00 6 Mexico (FMMX1!) FMMX1 (3) 710 750 (3) 715.000 665 738.62 7 Brazil (IND1!) IBV IND1! (1) 116,000 122,150 (1) 119,955.000 117,695 110,226.00	13	Portugal (PSI201!)	PSI20	PSI1!	0	6,000	6,200	3	5,985.000		5,900.00
2 DJ 30 (micro e-mini MYM MYM1! (2) 34,071 35,400 (3) 34,100.000 34,154 33,249.00 3 SP500 (micro e-mini) MES MES1! (2) 4,371 4,600 (3) 4,475.000 4,430 4,238.00 4 Russell 2000 micro e M2K M2K1! (2) 1,850 1,970 (3) 1,875.000 1,802 1,776.00 5 Nasdaq micro-mini MNQ/NQ MNQ/NQ MNQ1! (2) 14,892 15,600 (3) 15,460.000 15,469 14,157.00 6 Mexico (FMMX1!) FMMX1 (3) 710 750 (3) 715.000 665 738.62 7 Brazil (IND1!) IBV IND1! (1) 116,000 122,150 (1) 119,955.000 117,695 110,226.00		Financials_Equity Ind	lices_Amer	icas							
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4 Russell 2000 micro e M2K M2K1! (2) 1,850 1,970 (3) 1,875.000 1,802 1,776.00 5 Nasdaq micro-mini MNQ/NQ MNQ1! (2) 14,892 15,600 (3) 15,460.000 15,469 14,157.00 6 Mexico (FMMX1!) FMMX1 (3) 710 750 (3) 715.000 665 738.62 7 Brazil (IND1!) IBV IND1! (1) 116,000 122,150 (1) 119,955.000 117,695 110,226.00		_				1			1	1	
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6 Mexico (FMMX1!) FMMX1 (3) 710 750 (3) 715.000 665 738.62 7 Brazil (IND1!) IBV IND1! (1) 116,000 122,150 (1) 119,955.000 117,695 110,226.00	4	Russell 2000 micro e	M2K	M2K1!	(2)	1,850	1,970	(3)	1,875.000	1,802	-,
7 Brazil (IND1!) IBV IND1! (1) 116,000 122,150 (1) 119,955.000 117,695 110,226.00			MNQ/NQ					7.7			
						l .		7.7			
8 Argentina (IMV1!) IMV1! 2 95,721 83,500 3 9,200.000 550,000 432,937.00			IBV			· ·	•				
	8	Argentina (IMV1!)		IMV1!	2	95,721	83,500	3	9,200.000	550,000	432,937.00
9 MSCI World MXWO MWL1! (2) 2.912 2.985 3 2.985.000 2.923 2.866.00	9	MSCI World	MXWO	MWL1!	(2)	2.912	2.985	3	2,985,000	2.923	2.866.00
10 MSCIEM MXEF MME1! (2) 955 1,034 (3) 975.000 975 929.55						 Control of the control of the control			f		
(-, 555 1,651 (4) 575,666 575 525,65			,		(=)		2,034	(3)	2,2,000		



- MSCI World (Eurex futures)(DM; free-float weighted)(weekly)
 - Lower Highs & Lower Lows in place; Trendline support also gives way at quarter-end
 - Previous horizontal support is now overhead resistance



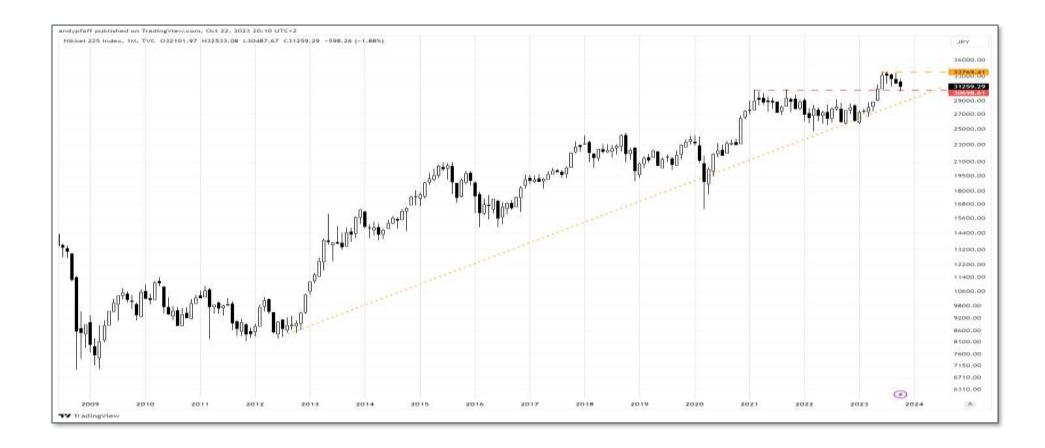


- **MSCI World** (Eurex futures)(DM; free-float weighted)(<u>daily</u>)
 - Lower Highs & Lower Lows in place; Trendline support also gives way at quarter-end
 - Previous horizontal support is now overhead resistance





- Japan/ Nikkei (weekly)
 - "A falling yen has padded Japanese exports, fattened corporate profits for export-oriented industries, and helped spur capital investment"





- EU/ Euro Stoxx 600 index futures (weekly)
 - The Ides of October support gives way





- **UK/ FTSE 100** (5yr weekly)
 - Consolidation deteriorating





- Canada/ S&P Toronto 60
 - Clinging to support
 - Support gives way





- USA/ Dow Jones Industrial Average index (weekly, 5yrs)
 - No damage done to the bullish structure ... yet Broken down, recovery attempt fails



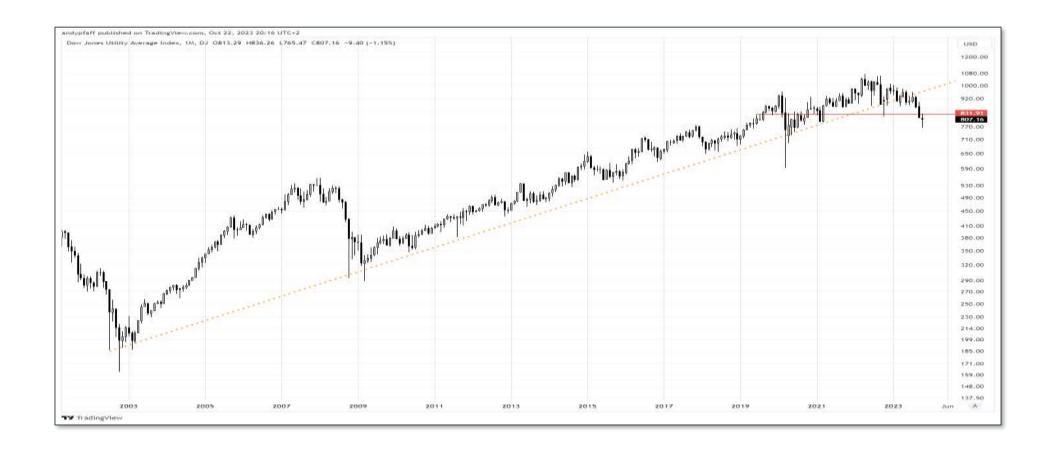


- USA/ DJ Transportation Average index (weekly)
 - No damage done to the bullish structure ... yet Broken down; recovery attempt fails





- USA/ Dow Jones Utilities Average index (monthly, 30yrs)
 - No damage done to the bullish structure ... yet Broken down; recovery attempt failing





- USA/ Nasdaq Composite index (weekly)
 - Lower highs, threatening horizontal support



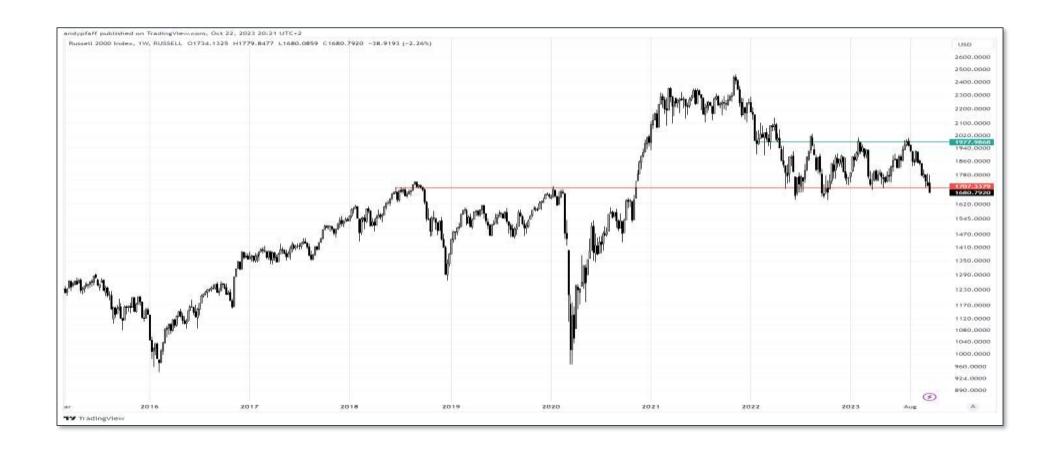


- USA/ SP 500 index (daily)
 - Lower lows & lower highs
 - Threatening support





- USA/ Russell 2000 index
 - Breaking horizontal support





- USA/ Russell 1000 Value index
 - Rising trendline broken; targeting (red) horizontal support



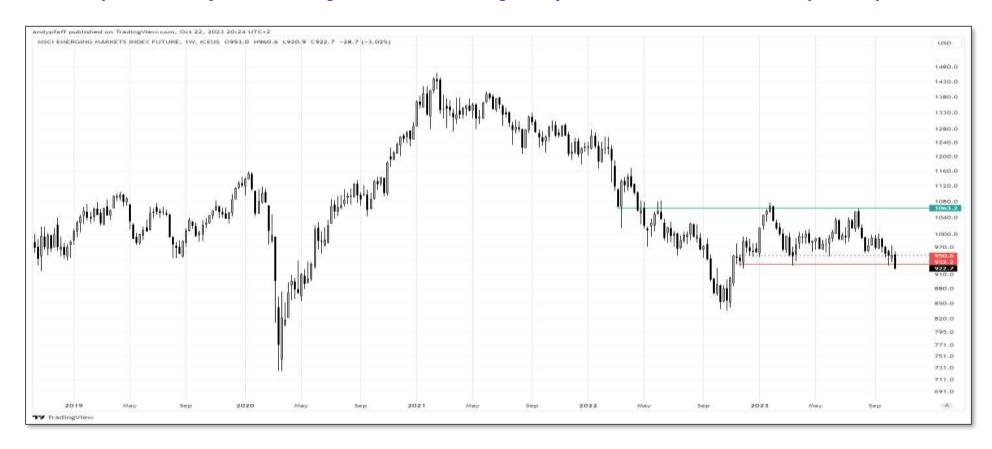


- USA/ Nasdaq Composite index (weekly)
 - Lower highs, threatening horizontal support



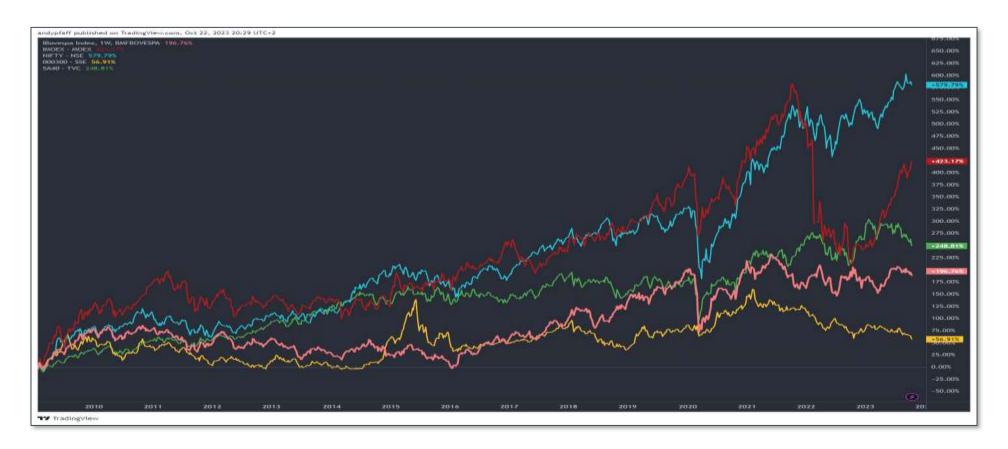


- MSCI EM index future (\$)(weekly)
 - "Ten Lessons for the Twenty-first Century Investor:"
 - 11. More Alpha will come from risk management than risk taking (or buy & hold) this season (yours truly)





- (% change since 2018)
- No winners recently





Financials_Equity Indices_BRICS (US \$)

- (% change since 2018)
- Carnage building here





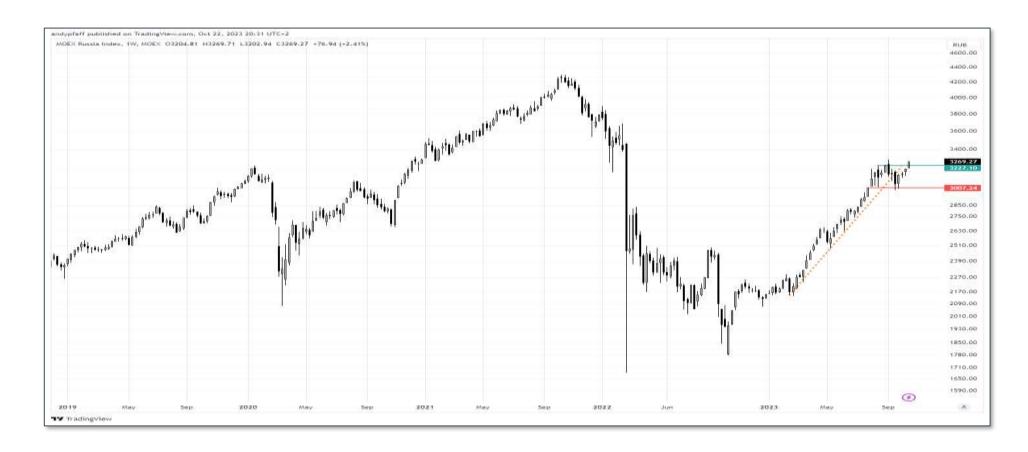
Brazil_Bovespa

• Inexorably rolling: lower lows & lower highs





- Russia_MOEX25
 - Convincing recovery in progress



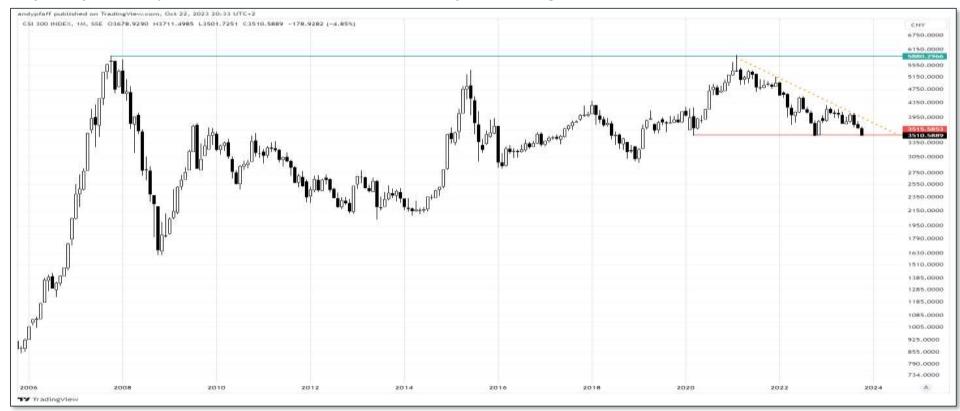


- India_Nifty 50
 - Below 19 245 and this stalwart will be in trouble





- China_Shanghai Shenzen CSI 300 (SHSZ300)
 - "Worry about the long-term, not the short-term.
 - "The Chinese economy is healthier now than it has been anytime in the past three years.
 - "But it's also probably healthier now than it will be anytime in the next three years (and beyond). Smart money should be more bullish cyclically (no collapse!), but much more bearish structurally. (China Beige Book)





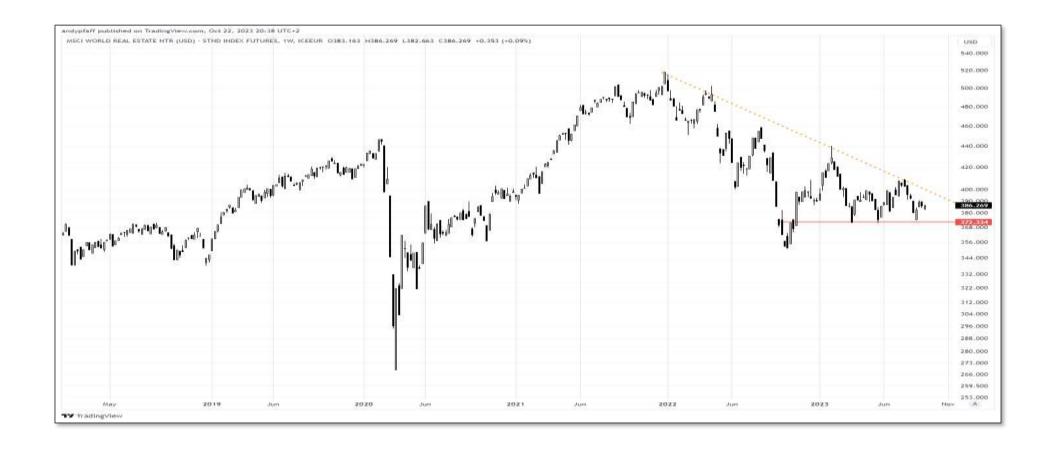
- **South Africa_Top 40**
 - Crucial support breaks





Financials_Property

MSCI Global Real Estate Index futures (\$)





Financials_Property

- SATRIX Property ETF (SA)
 - Not the last-man-standing





Commodities indices_\$ (GSCI, CRB, BCOM)

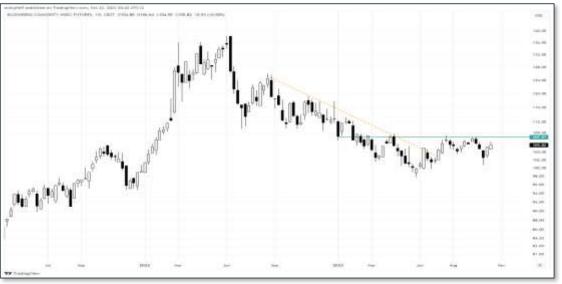
- Energy-biased indices
 - remain strongest
 - sell off hardest
 - recover fastest





HOME





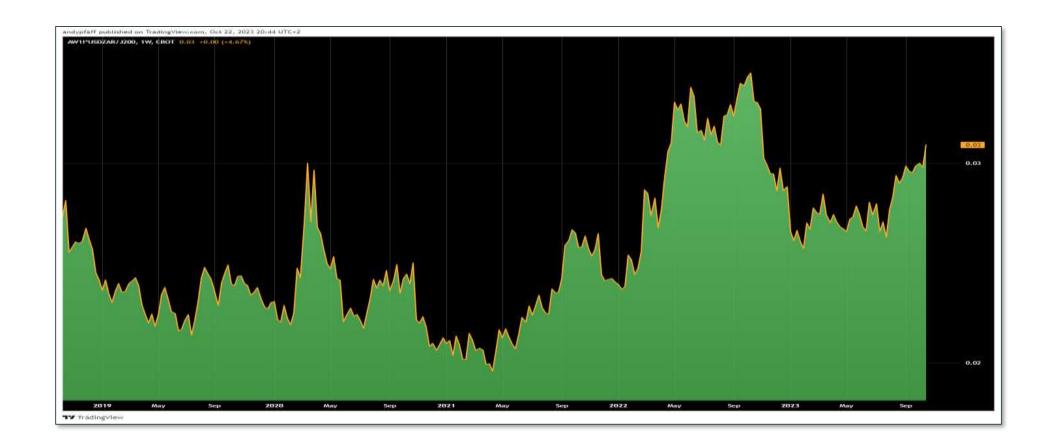


- CRB / MSCI World Equity Index (2014 2022)(commodity index/equity index ratio)
 - Risk-off everywhere





- BCom (zar) / JSE Top40 Equity Index (2014 2022)(commodity index/equity index ratio)
 - Commodities ≈ Top 40 insurance



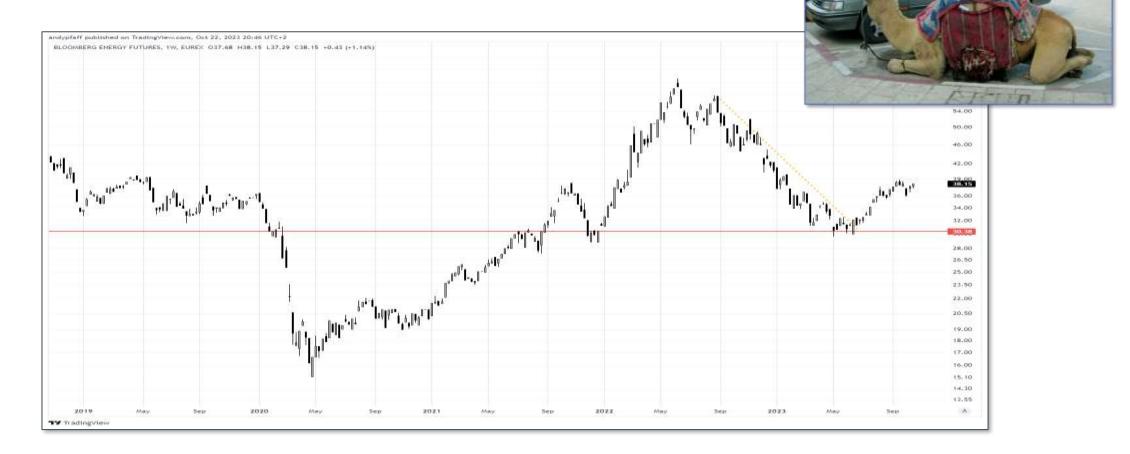


- **BCom_Agriculture** sub-index (monthly)
 - Recovery back into the range



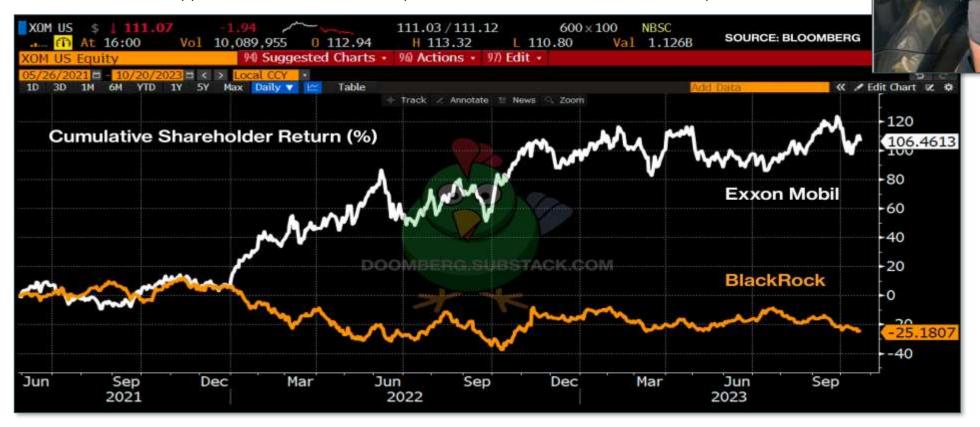


- **BCom_Energy** sub-index (monthly)
 - Market consensus: crude oil risk premium ≈\$10 and unlikely to narrow soon



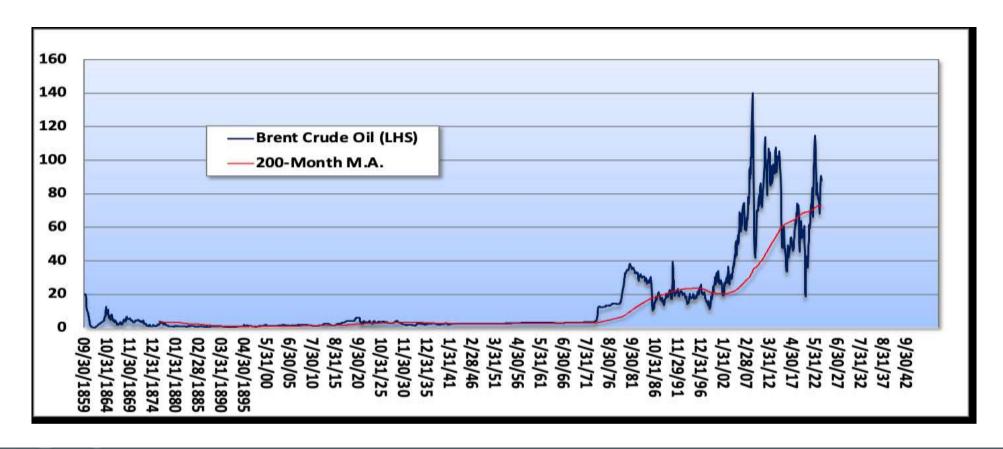


- BCom_Energy sub-index (monthly)
 - Energy transition: Power Play 2021/09
 - Blackrock supports activist shareholder to pressure Exxon to reduce its carbon footprint



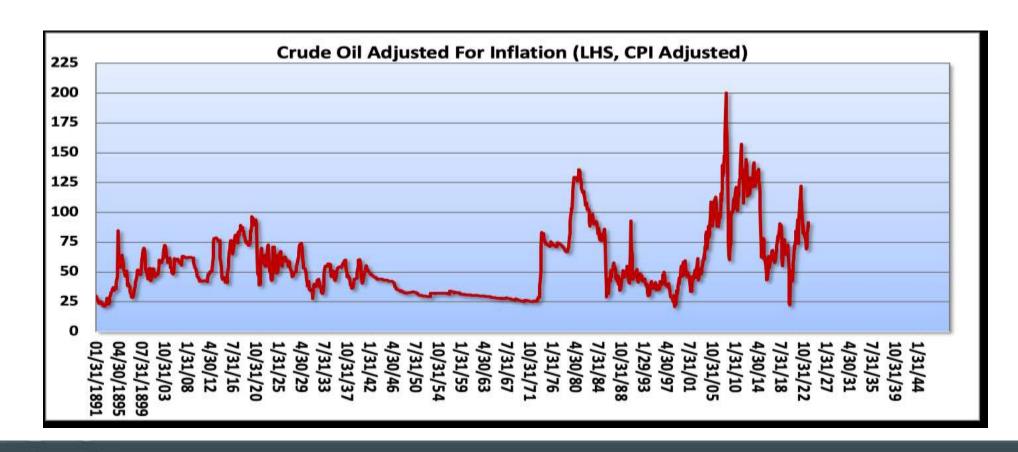


- BCom_Energy sub-index_Crude oil (Brent) (weekly)
 - US has still not replenished SPR;
 - Saudi unlikely to increase supply sub \$110 Brent





- BCom_Energy sub-index_Crude oil (Brent) (weekly)
 - US has still not replenished SPR;
 - Saudi unlikely to increase supply sub \$110 Brent





- **BCom_Energy** sub-index_Crude oil (Brent) (weekly)
 - Brent about to break up



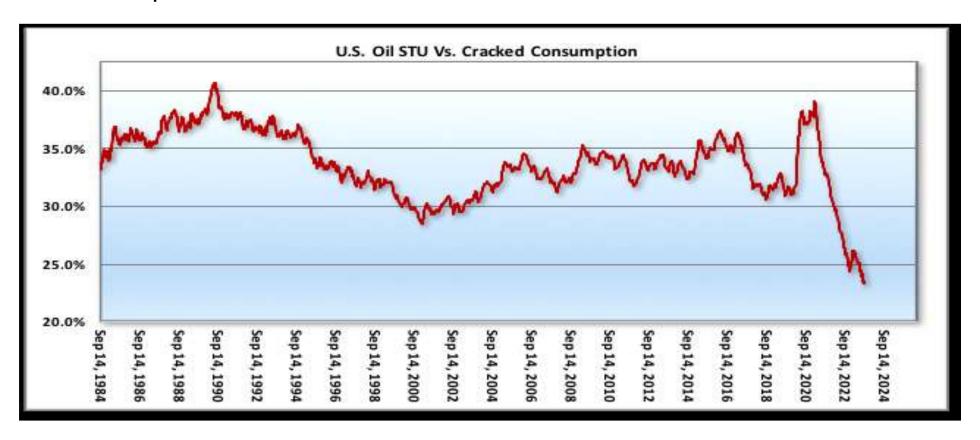


- BCom_Energy sub-index_Crude oil (Brent) (weekly)
 - US has still not replenished SPR; Saudi unlikely to increase supply sub \$110 Brent"
 - OECD inventories lowest in 20 years (refilling inventories acts as an 'additional' demand)





- **BCom_Energy** sub-index_Crude oil (Brent) (weekly)
 - US has still not replenished SPR; Saudi unlikely to increase supply sub \$110 Brent"
 - US inventories vs consumption lowest ever





• **BCom_Energy** sub-index_Crude oil (Brent) (daily)

• So why did prices drop?

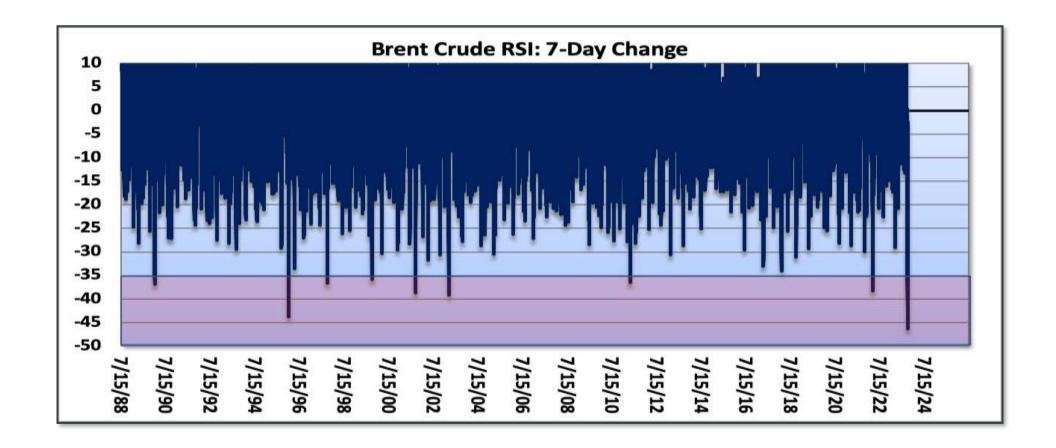




BCom_Energy sub-index_Crude oil (Brent) (daily)

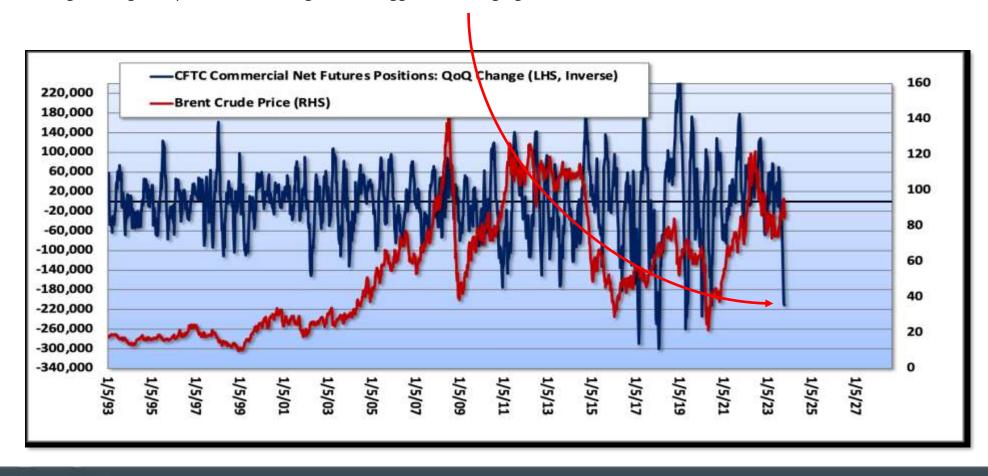
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• Over-bought to over-sold in a week ... fastest/ biggest drop in weekly RSI ever



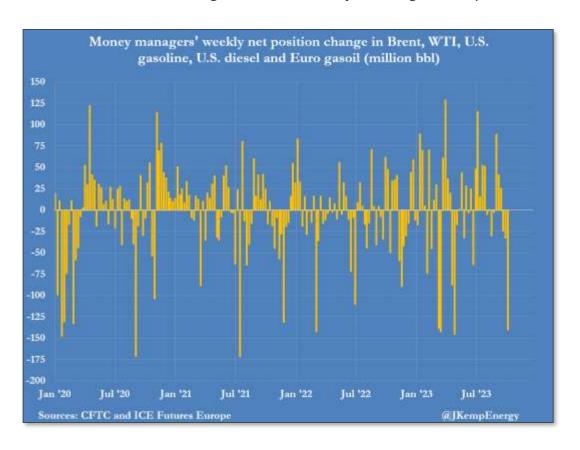


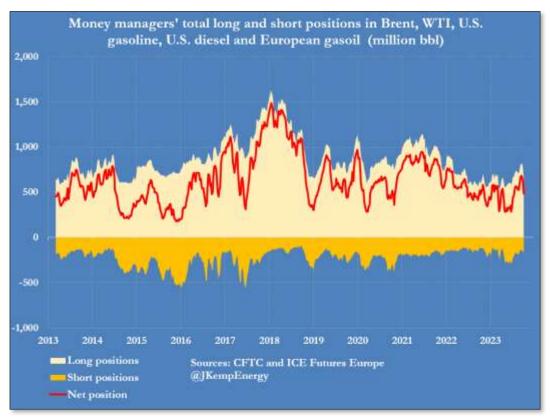
- **BCom_Energy** sub-index_Crude oil (Brent) (weekly)
 - So why did prices drop?
 - Prices were high enough for producers to hedge most aggressive hedging since Covid lockdown





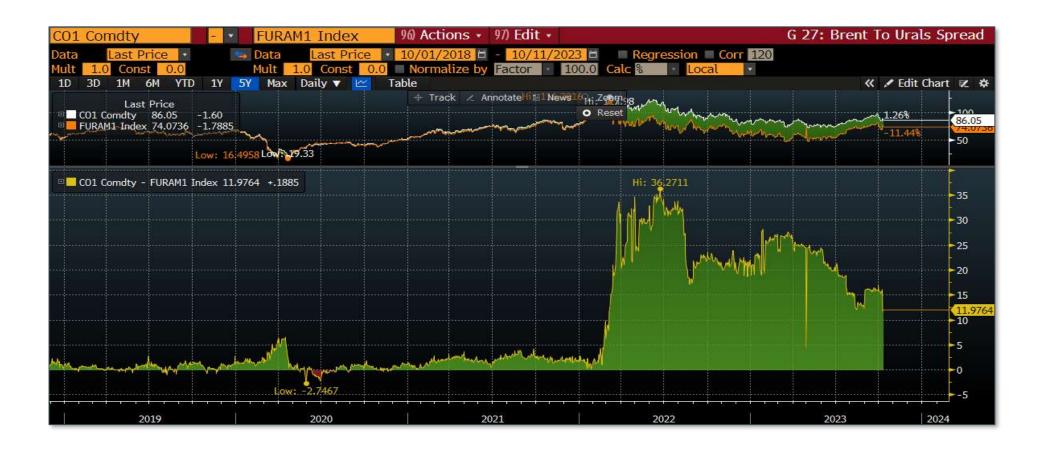
- BCom_Energy sub-index_Crude oil
 - Money managers' long positions closed aggressively as they try to read the S&D (supply & demand)
 - However, residual longs still substantially outweigh short positions







- BCom_Energy sub-index_Crude oil (Brent)
 - Brent / Urals spread falling steadily: Russian oil is being bought in volume



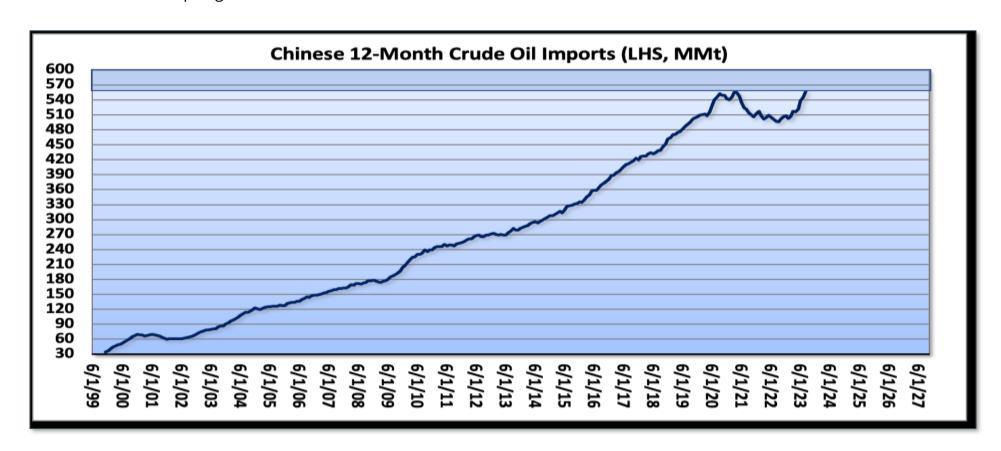


- BCom_Energy sub-index_Crude oil (Brent)
 - Brent / Urals spread falling steadily: Russian oil is being bought in volume
 - By who?



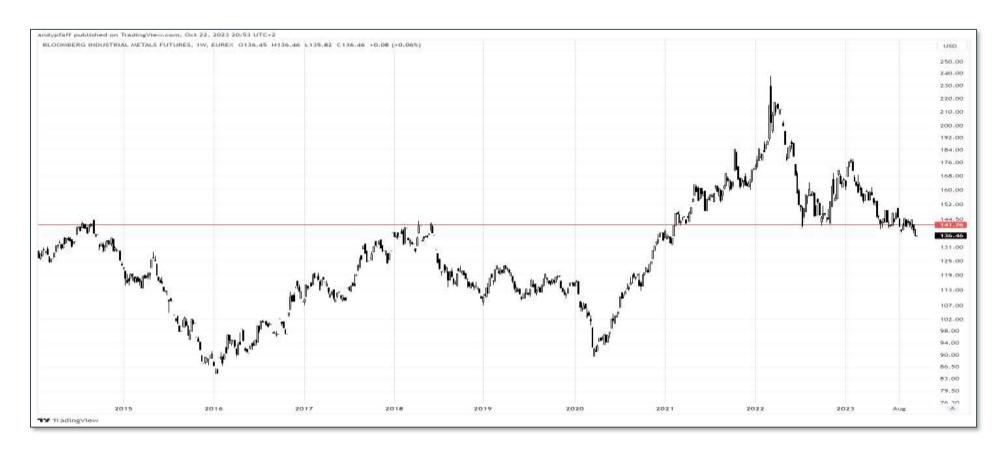


- **BCom_Energy** sub-index_Crude oil (Brent)
 - By who? Guess who!
 - Economic demand or stockpiling?



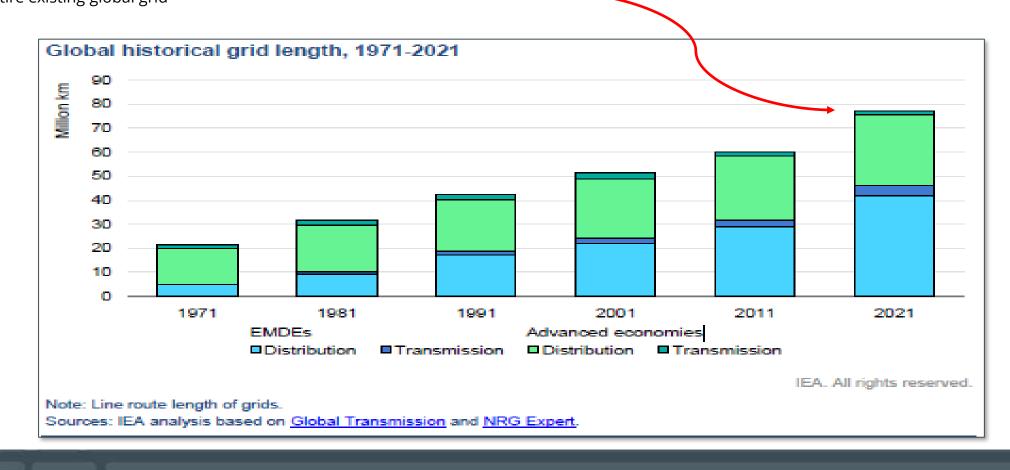


- BCom_Industrial Metals sub-index
 - Breaking Bad



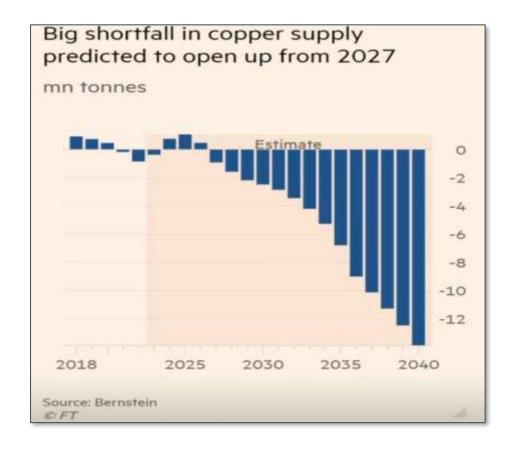


- **BCom_Industrial Metals sub-index_**IEA Report: Electricity Grids and Secure Energy Transitions
 - "The backbone of today's electricity systems, grids are set to become increasingly important as clean energy transitions progress, but they currently receive too little attention
 - "Reaching national goals also means <u>adding or refurbishing a total of over 80 million km of grids by 2040</u>, the equivalent of the entire existing global grid





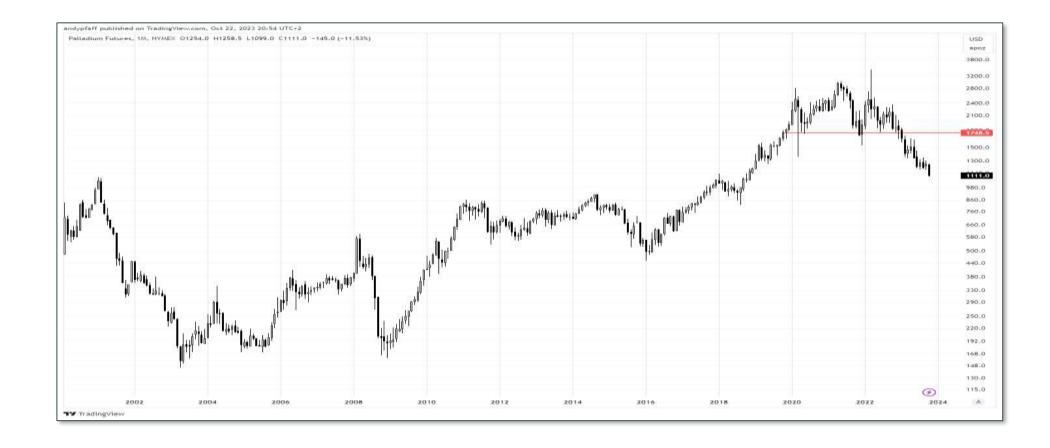
- **BCom_Industrial Metals sub-index_Copper**
 - Still wrestling with support and bearish macro narrative; looking ominous, but
 - Future S&D structure skewed to the bullish side?





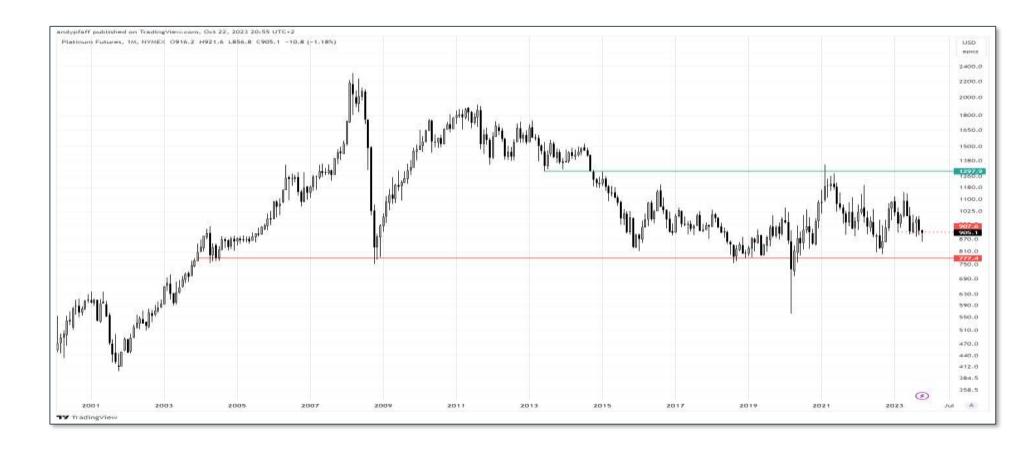
• **PGM - Palladium** (monthly)

• 3



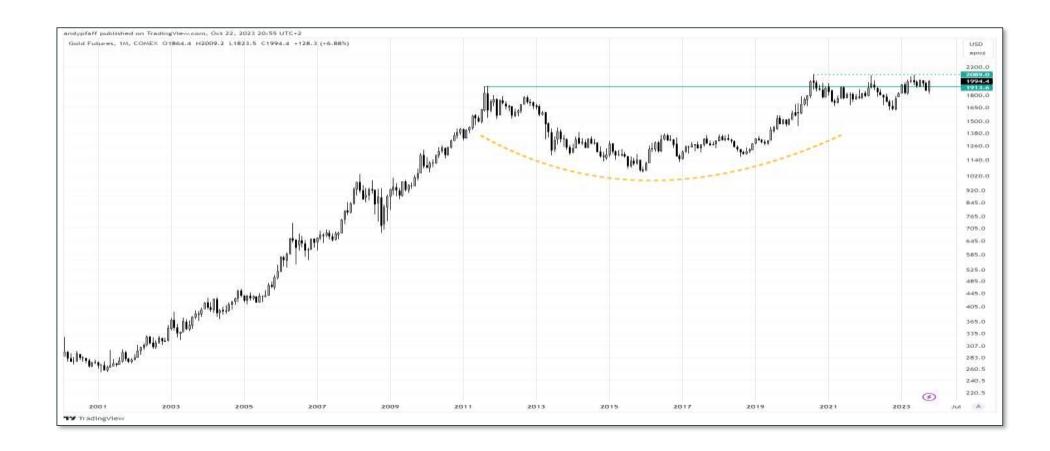


- PGM Platinum
 - Mid-range basing? Perhaps No





- BCom_Precious Metals sub-index_Gold (\$) (monthly)
 - Huge bullish formation still intact





- BCom_Precious Metals sub-index_Gold (\$) (weekly)
 - Huge bullish formation still intact
 - Never let a good crisis go to waste





- BCom_Precious Metals sub-index_Silver (\$) (monthly)
 - Bullish Inverse H&S formation aborting ... or is it? back in play





BitCoin

• Digital safe haven?





Executive Overview

Ultimately, gold and oil prices are the most sensitive expressions of the (Gaza) conflict's risks

- **Bonds 10yr**
 - **G7** TINA → TIAA
 - **BRICS** no peace for the profligate
- Fx
- DXY momentum fading but still bullish **G7**
- **BRICS** commodity producers sell off more than commodity consumers
- **Equity indices**
 - buy the invasion? Support giving way everywhere **G7**
 - trend & breadth indicators continue to deteriorate **BRICS**
- **Property**
 - Global technically very vulnerable
 - SA support giving way
- Commodities commodity-equity ratios continue to favour commodities
 - back into the range ... just Agri
 - oil approaching recent producer hedging levels
 - Metals
 - broken bad despite IEA grid requirement estimates Ind. metals:
 - PGM: remain technically bearish
 - Prec. metals: never waste a good crisis



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