Technical overview

G7 & BRICS

Interest Rates, Fx, Equity Indices & Commodities

week ending 26th November 2023





The dominate theme

OPEC issued a strongly worded defense of the oil-and-gas industry, pushing back against the International Energy Agency and highlighting the increasingly fractious debate over how best to tackle global warming.

The Organization of Petroleum Exporting Countries said that the IEA has "unjustly vilified" the industry over its role in the climate crisis.

Bloomberg 2023 11 28













The highlights

- Slides 5&25 Volatility continues to fall fast
- Slides 9-11 US long rates price action still looks bullish
- Slide 17
 US \$ is 'Full Ferdinand'
- Slide 26→ Many (most?) equity indices confirming the early clues from volatility
- Slides 39&42 India equities significantly outperform Chinese equities over short & long term; China remains technically vulnerable
- Slides 59&65 Industrial metals weaken on China headwinds; Gold very bullishly poised on falling \$ rates













Market cycle

Global Asset classes

- "Too many people were far too over their skis on the short side, both of equities and bonds"
- Equity index price behaviour now justifies more than closing short positions; it justifies some long positions too.

PS I am having an issue with the property data - please ignore that sector



11/29/2023



Financials_Bonds_Move Index (weekly)

- Bond volatility
 - Volatility continues to fall





- **JGB 10y** (weekly)
 - Contrary to previous bond volatility slide, this looks like high-vol area





- Bund 10yr (monthly)
 - Overhead support holds





- UK 10yr Gilt (monthly)
 - Consolidating at support





- US Govt 10yr yield (monthly)
 - Short term support holds, encouraging buyers





- US Govt 10yr yield (weekly)
 - Short term support holds, encouraging buyers



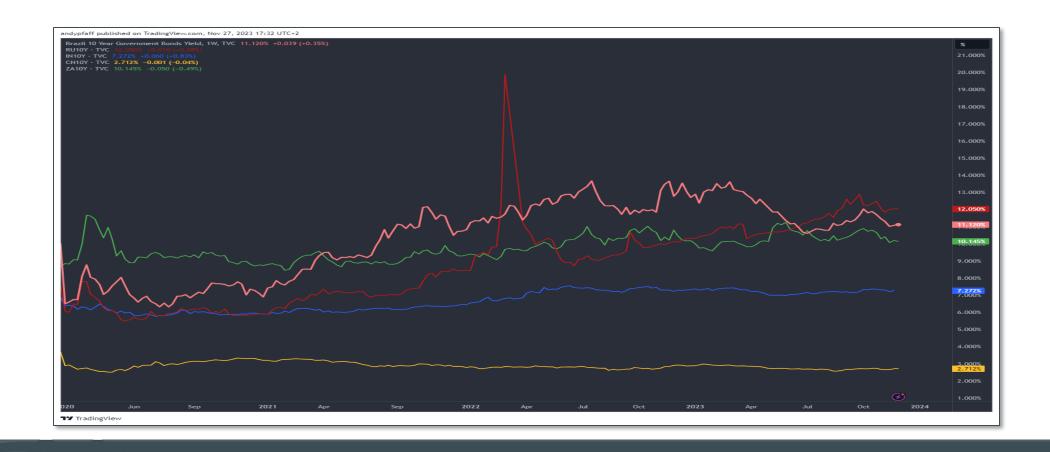


- US Govt 10yr yield (6-hourly)
 - Short term support holds, encouraging buyers





- **BRICS**_Government bond 10yr yields (local currency)
 - This chart is an aid to establish whether SA moves are in sync with global asset class flows, or whether they are driven by SA-specific factors





- SA 10 Year Government Bond (yield) (ZAR)(weekly)
 - Structure of rising lows and flat tops (red horizontal) typically breaks out on the flat side
 - Lower low negates the immediate bearish structure, targeting bearish breakout level of 9.60



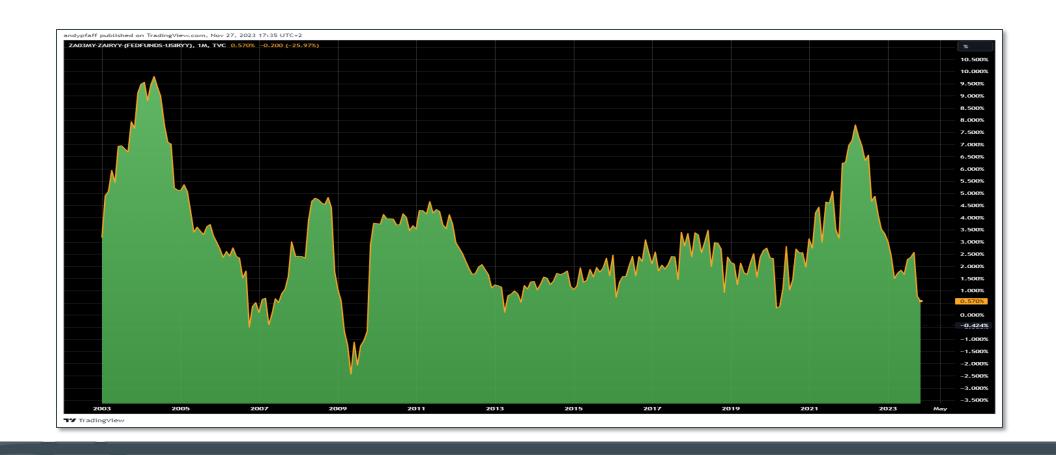


- SA 10 Year Government Bond (price) (US \$)(monthly)
 - Support holds





- SA Real vs USA Real differential (3m)
 - This tightening differential is as anomalous as the falling bond & equity volatilities





• The \$ Bull is Full Ferdinand





- US \$ index (DXY) (weekly chart)
 - Increasing conviction that US interest rates have peaked





- USD / JPY (monthly)
 - Not much \$ retracement vs JPY





- USD / JPY (weekly)
 - Not much \$ retracement vs JPY





- EUR / JPY (weekly)
 - JPY weak but approaching overhead support at 165-00





- **EUR / USD** (monthly)
 - EUR reverses sharply to test \$ resistance





Financials_Fx_BRICS

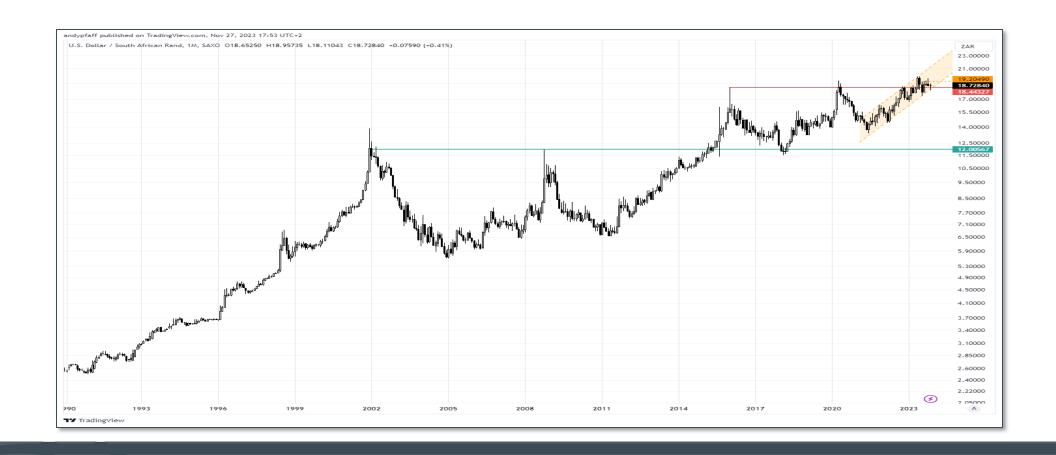
- **BRICS fx** vs US \$ (5yr) (% change)
 - This chart is an aid to establish whether SA moves are in sync with global asset class flows, or whether they are driven by SA-specific factors
 - SA appears out of sync here?





Financials_Fx_BRICS

- BRICS fx_ZAR/ US \$ (monthly chart)
 - Testing the bearish channel





Financials_Fx_BRICS

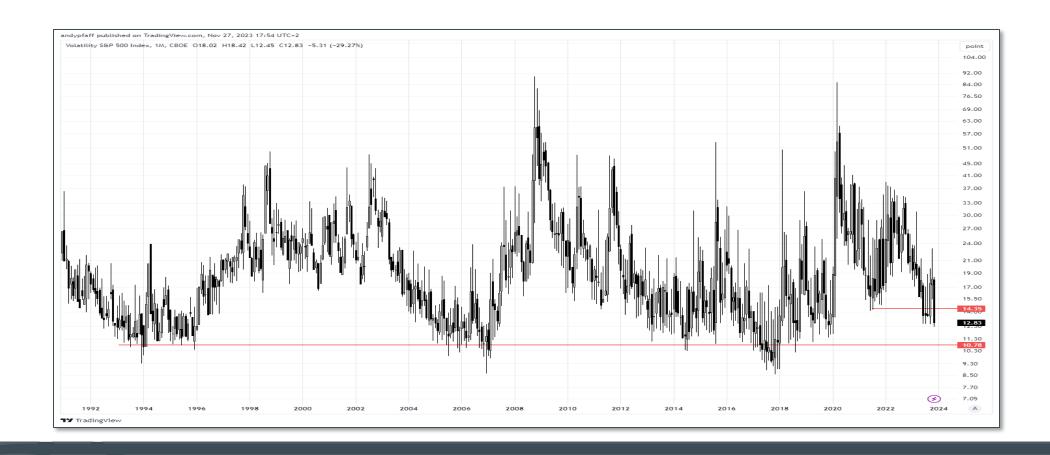
- BRICS fx_ZAR/ US \$ (weekly chart)
 - Testing the bearish channel





Financials_Equity Indices_Vix (weekly)

- VIX
 - $Vix \approx (30\%)$ this month
 - Is this a misleading indicator or are markets not as troubled as many people think they are.





- MSCI World (Eurex futures)(DM; free-float weighted)(weekly)
 - Bounces through initial (red) overhead resistance & mid-range consolidation area, en route to test Q3 high





- Japan/ Nikkei (monthly)
 - Nikkei support holds, testing 30-year highs



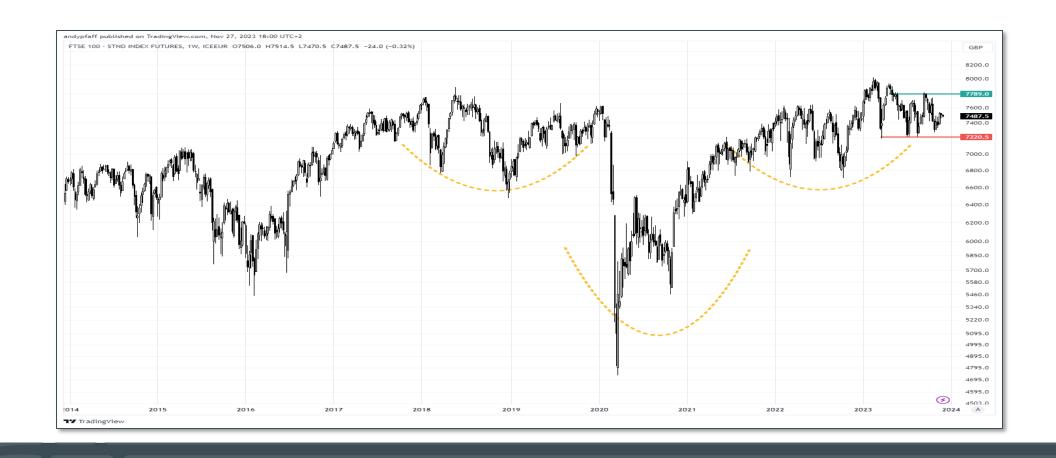


- EU/ Euro Stoxx 600 index futures (weekly)
 - Still wrestling with overhead resistance



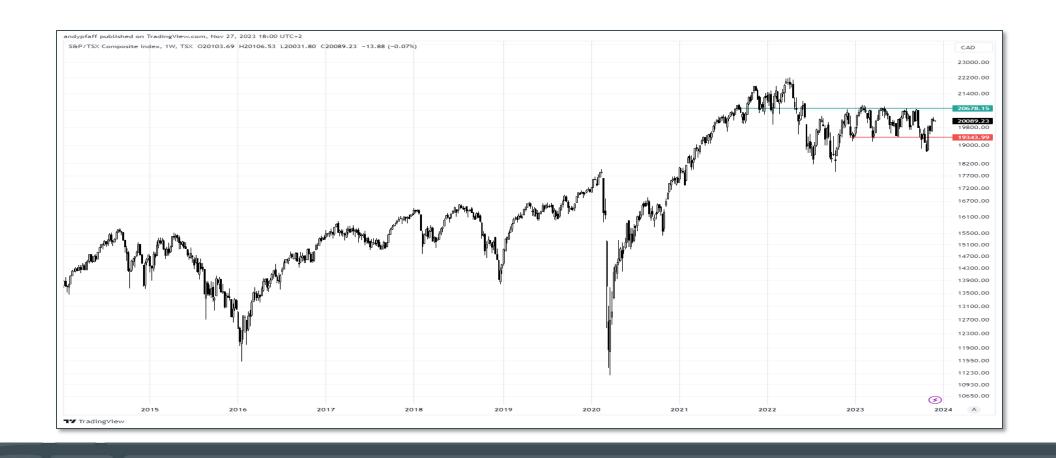


- **UK/ FTSE 100** (5yr weekly)
 - Not much bounce yet





- Canada/ S&P Toronto 60 (weekly)
 - Running out of momentum mid-range





- USA/ Dow Jones Industrial Average index (weekly, 5yrs)
 - Testing recent highs with momentum





- USA/ DJ Transportation Average index (weekly)
 - Lagging (non-confirming) DJ industrial index





- USA/ Dow Jones Utilities Average index (monthly, 20yrs)
 - Also non-confirmation of DJ Industrial index by DJ Utilities
 - **(Trend confirmation** is the 3rd Principle of Dow Theory: Transports & Utilities should move in the same direction as Industrials to validate the trend in DJ Industrials)





- USA/ SP 500 index (weekly)
 - Confidently approaching recent high





- USA/ Russell 2000 index
 - Bounces through initial overhead resistance then stalls





- USA/ Russell 1000 Value index
 - Big test for market breadth





Financials_Equity Indices_G7

- USA/ Nasdaq Composite index (weekly)
 - Another good week breaking bullish





Financials_Equity Indices_EM

- MSCI EM index future (\$)(weekly)
 - Not keeping up with the (Dow) Jones'es





Financials_Equity Indices_BRICS (local crncy)(monthly 20yrs)

• China the laggard – who would have thought?





Financials_Equity Indices_BRICS (local crncy)(weekly 5 yrs)

China remains the laggard





Financials_Equity Indices_BRICS (US \$)

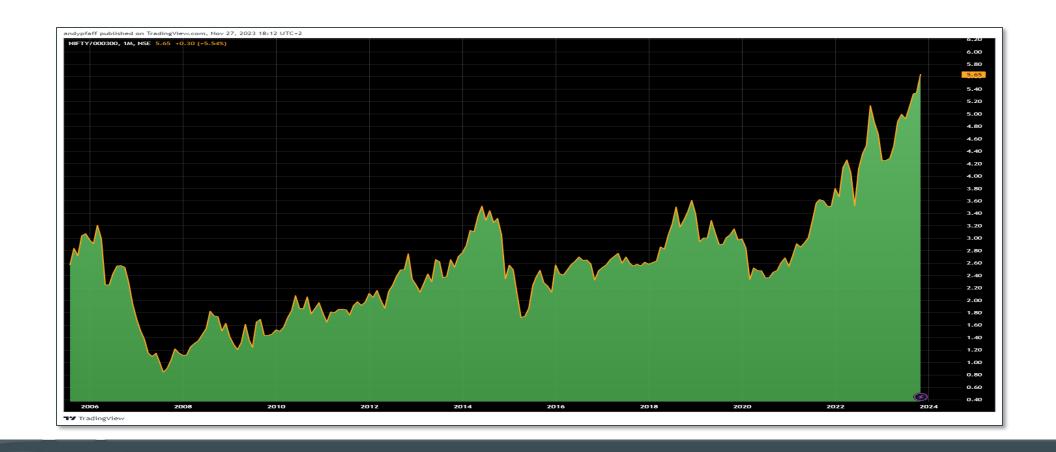
- (% change since 2018)
- The capitalists doing better than the communists?





Financials_Equity Indices_BRICS

- India / China relative 2005-2023
- Capitalists doing better than Communists?



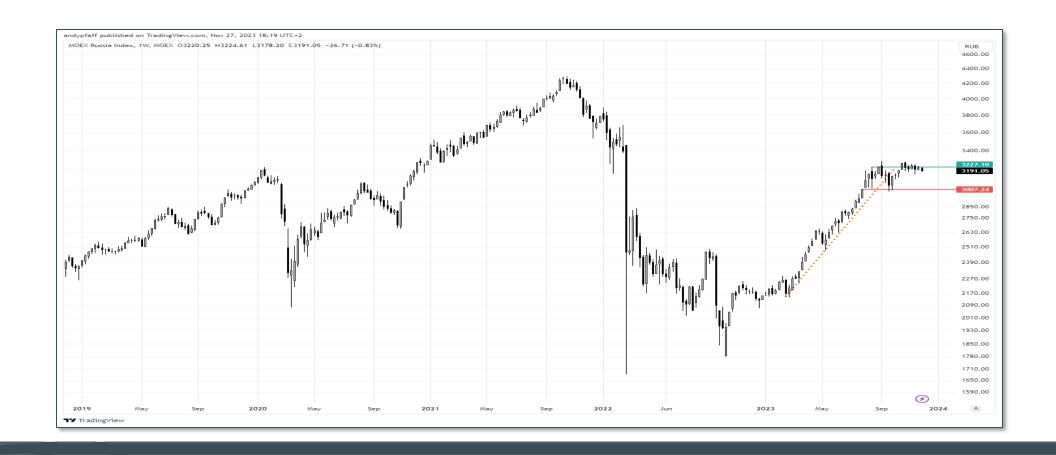


- Brazil_Bovespa
 - Breaks bullish





- Russia_MOEX25
 - Balking at recent high



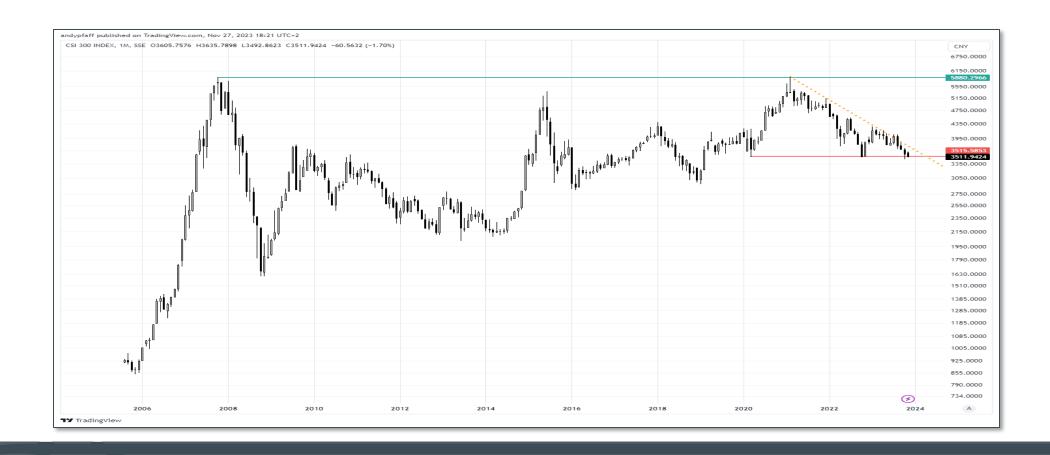


- India_Nifty 50
 - Doesn't have the momentum required to break back bullish yet





- China_Shanghai Shenzen CSI 300 (SHSZ300)(monthly)
 - Crucial technical support





- China_Shanghai Shenzen CSI 300 (SHSZ300)(weekly)
 - Crucial technical support





- South Africa_Top 40
 - Bounce wrestling with overhead traffic





Financials_Property

- Nasdaq Global Real Estate Index (\$)
 - Data challenges





Financials_Property

- SATRIX Property ETF (SA)
 - Strong bounce back into the range but no follow-through





Commodities indices_\$ (GSCI, CRB, BCOM)





Commodities indices_\$

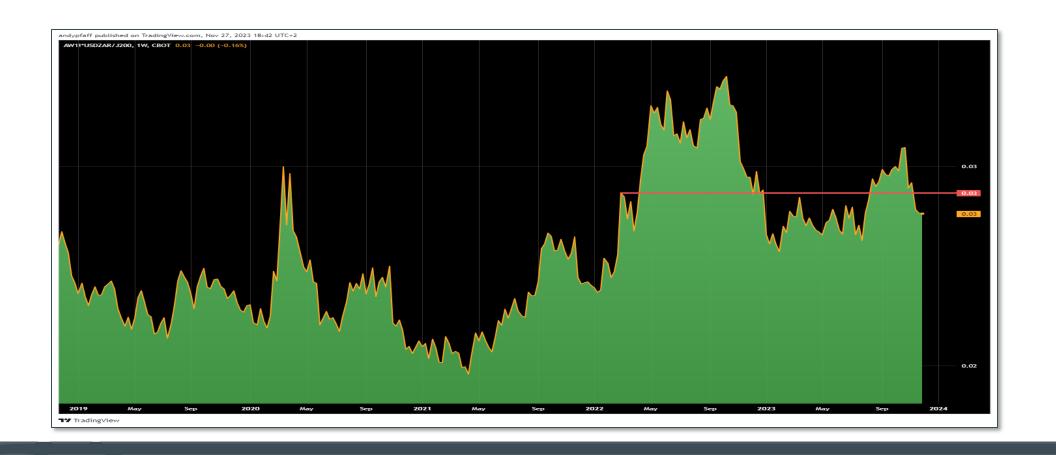
- CRB / MSCI World Equity Index (2014 2022)(commodity index/equity index ratio)
 - Approaching support





Commodities indices_\$

- BCom (zar) / JSE Top40 Equity Index (2014 2022)(commodity index/equity index ratio)
 - No support yet





- **BCom_Agriculture** sub-index (monthly)
 - Agri index remains in no-man's-land
 - Grains weak (reduces CPI pressure), Softs strong





- **BCom_Energy** sub-index(monthly)
 - Market gone quiet pending OPEC+ announcement
 - Crude oil demand remains robust but supply growth from non-OPEC producers ↑





- **BCom_Energy** sub-index_Euro Diesel (weekly)
 - Euro-diesel is an NB component of SA fuel price calculations



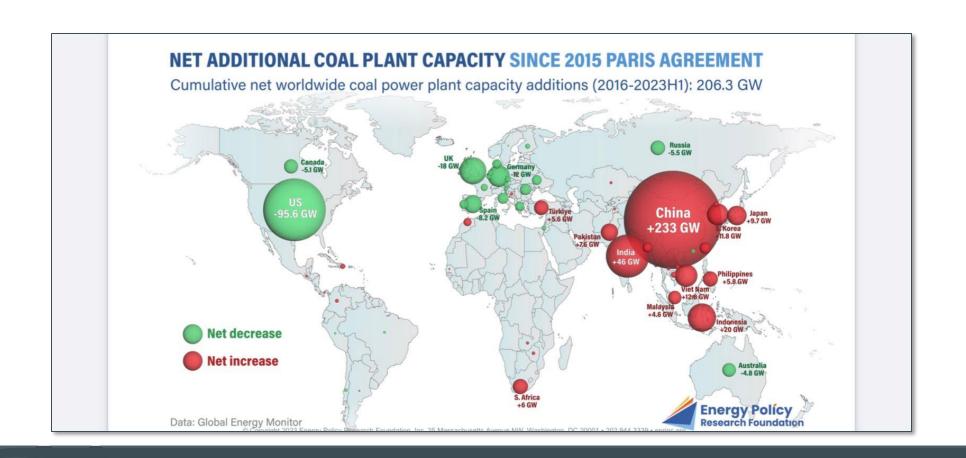


- **BCom_Energy** sub-index_Richards Bay coal (monthly)
 - Remains in the old range
 - So much for exporting coal during the price bonanza





- BCom_Energy sub-index_Richards Bay coal (weekly)
 - Change in energy produced from coal since Paris Agreement 2015
 - The west has not reduced carbon emissions, it has "outsourced" carbon emission to China



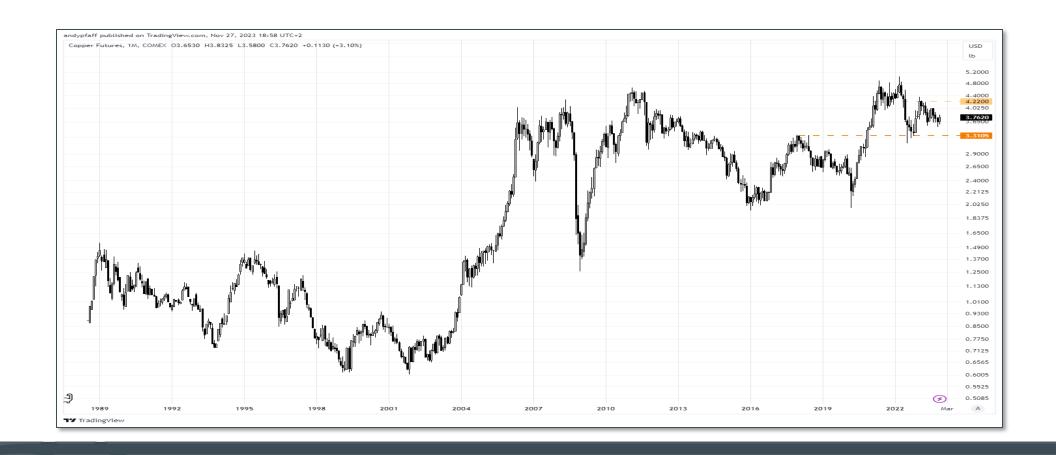


- BCom_Industrial Metals sub-index
 - Headwinds from China





- BCom_Industrial Metals sub-index_Copper (monthly)
 - Headwinds from China



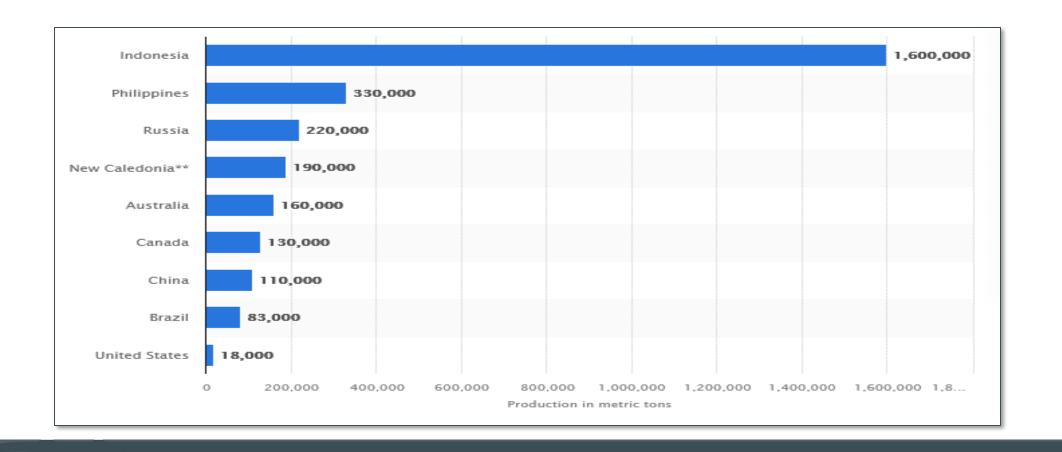


- BCom_Industrial Metals sub-index_Nickel (weekly)
 - Indonesia ramping up production





- BCom_Industrial Metals sub-index_Nickel (weekly)
 - Indonesia ramping up production





- **PGM Palladium** (monthly)
 - Recovers to bearish break but not even close to breaking bullish





- PGM Platinum
 - Holding mid-range





- BCom_Precious Metals sub-index_Gold (\$) (monthly)
 - The prospect of falling US interest rates emboldening buyers





- BCom_Precious Metals sub-index_Gold (\$) (weekly)
 - The prospect of falling US interest rates emboldening buyers





- BCom_Precious Metals sub-index_Silver (\$) (weekly)
 - High-beta metal back in play





- **BitCoin** (weekly)
 - Digital safe haven breaks bullishly and follows through





Executive Overview:

- Bonds 10yr
 - **G7** falling bond volatility more anomalous than falling equity volatility?
 - **BRICS** EM bonds erase risk premium
- Fx
- **G7** \$ weak
- **BRICS** ZAR at lower bound of bearish channel
- Equity indices
 - **G7** Bear market rallies turning into bull markets
 - **BRICS** China weakest; spills over to industrial metals
- Property
 - **Global** vulnerable to old normal rates?
 - **SA** claw, kick
- Commodities
 - Agri grains bottoming, softs strong
 - **Energy** OPEC+ quota's: middle east vs African producers
 - Metals
 - Ind. metals: headwinds from China
 - PGM: aggressive sell-off
 - Prec. metals: weaker \$ encourages buyers



CCMGCZ: Dashboard clips

Risk & Exposure Dashboard:	CCMGCZ						https://keyinv	est-za.ubs.com/product/detail/index/isi	n/ZAE000316303	
Bloomberg Commodity Index		Currrent Net Exposure		Portfolio vs BCOM	Risk Units		Performance			
Total Commodities	100%		93%		(7%)	9.1	Exposure per commodity sector MTD	Unit price	11,009.00	
							Total 87.2%			
Agri	35%		23%		(11%)	2.3	Agri 25.1%	P&L MTD daily	0.00%	
Energy	30%		9%		(20%)	1.5	Energy	P&L MTD cumulative	1.03%	
Metals	35%		60%		24%	5.3	Metals — 50.1%	P&L Rolling 12m	11.01%	
Interest Rates			7%	i i		i i	i	i i	į	
				No. of Positions	13					
								WP-1		



CCMGCZ: Dashboard clips

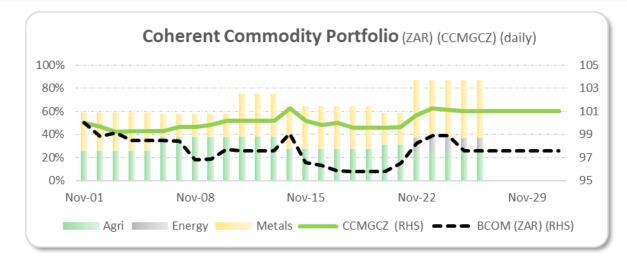
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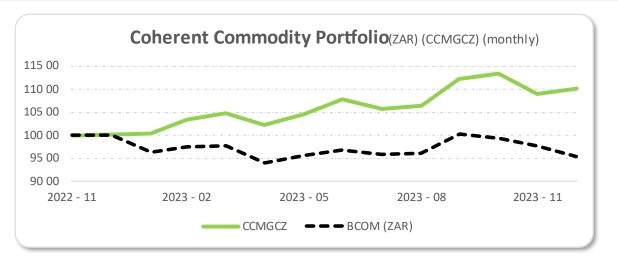
Bloomberg Commodity Index		Currrent Net Exposure	Portfolio vs BCOM	Risk Units	
Total Commodities	100%	92%		(8%) 9.1	
Agri	35%	23%		12%) 2.3	
Grains	23%	10%	(13%)	
Livestock	5%	O%		(5%)	
Softs	7%	13%	i i 📜	6%	
Energy	30%	9%	(20%) 1.5	
Coal	0%	O%		O96	
Crude & Refine	22%	9%	(13%)	
Nat.Gas	8%			(8%)	
Metals	35%	60%		24% 5.3	
Industrial	16%	34%		19%	
PGM	0%	5%	1 1	5%	
Precious	19%	20%		196	
Interest Rates		8%			
			No. of Positions	13	



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