# Investment Playbook Weekly Update

18th November, 2022





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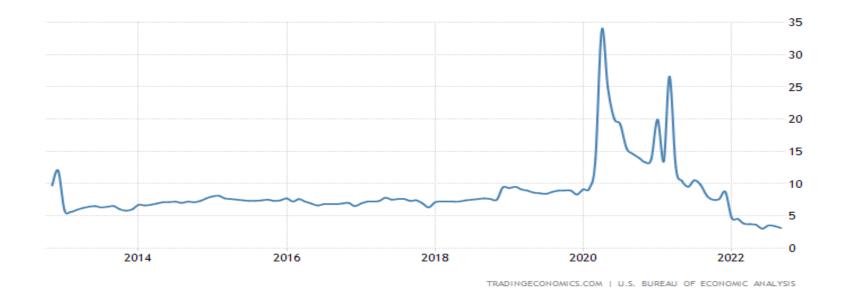
### Macro





#### US Personal Savings Rate

**US** Personal Savings rate dipping to 3.1% - a precursor to weakening consumption demand.



Source: TRADINGECONOMICS.COM November 2022



#### Macro – Executive Summary (1/2)

		Nov 22	Market Expectations (1Q23)	Δ*	Market Expectations (3Q23)	Δ*	LC Views
	Real GDP Growth (YoY)1	1.8%	0.5%	-	0.1%	-	
	Inflation (YoY) <sup>2</sup>	7.7%	6.1%	-	3.7%	-	<ul><li>In 3Q22, the US achieved an annualized QoQ GDP growth of 2.6%,</li></ul>
	Unemployment (YoY) <sup>3</sup>	3.7%	4.0%	+	4.5%	+	beating expectations. However, the main contributor was oil and gas
	Probability of Recession <sup>4</sup>				62.5%		exports to Europe. The risk of a recession persists.
US	Policy Rate <sup>5</sup>	4.0%	4.9%	+	4.8%	+	<ul> <li>In the November's FOMC meeting, the Fed hiked another 75 bps. Powell's statements were more hawkish than expected, e.g. "We may ultimately move to higher levels than we thought in the September meeting," "It's premature to discuss pausing, still ways to go."</li> <li>FOMC members shifted up their projected policy path quite significantly. The fed funds rate is now expected to peak at 5.0% in 2023 (up from 3.8% in June). Nomura even suggested 5.5%. Bottom line is, we do not think the Fed is going to pivot soon.</li> </ul>
	Real GDP Growth (YoY) <sup>6</sup>	2.1%	0.0%	-	-0.5%	-	th
	Inflation (YoY) <sup>7</sup>	10.7%	8.8%	-	5.4%	-	<ul> <li>Oct 27<sup>th</sup> saw the ECB hiking by 75 bps. Ms. Lagarde reiterated that</li> </ul>
	Unemployment (YoY) <sup>8</sup>	6.0%	7.1%	+	7.2%	+	further rates hikes will be as appropriate to bring inflation down to
	Probability of Recession <sup>9</sup>				80.0%		target levels. However, markets take the commentary from ECB to be dovish.
EU	Policy Rate <sup>10</sup>	1.4%	2.6%	+	2.8%	+	<ul> <li>The revised economic projections include an increase to the inflation forecasts with an average inflation rate of 8.1% this year and a decrease to the GDP growth forecasts from 2.1% to 0.9% in 2023.</li> <li>We think probability of a pivot by ECB is higher that their US counterparts.</li> </ul>
	Real GDP Growth (YoY) <sup>11</sup>	2.4%	-0.8%	-	-1.0%		
	Inflation (YoY) <sup>12</sup>	11.1%	9.8%	-	6.1%	-	- We are in the with the module view that Bank (F. J. J.
UK	Unemployment (YoY) <sup>13</sup>	3.6%	4.1%	+	4.7%	+	<ul> <li>We are in line with the market view that Bank of England may continue to raise interest rates aggressively over the next 12 months.</li> </ul>
	Probability of Recession 14				90.0%		Continue to raise interestrates aggressively over the next 12 months.
	Policy Rate <sup>15</sup>	3.0%	4.4%	+	4.5%	+	

<sup>\*</sup>Change from previous period column



#### Macro – Executive Summary (2/2)

		Nov 22	Market Expectations (1Q23)	Δ*	Market Expectations (3Q23)	Δ*	LC Views
	Real GDP Growth (YoY) <sup>16</sup>	3.9%	3.5%	-	4.7%	+	The main economic risk for China is deflation and the continuation of
	Inflation (YoY) <sup>17</sup>	2.1%	2.8%	NC	2.3%	NC	underwhelming economic growth. Core and service consumer price
	Unemployment (YoY) <sup>18</sup>	4.0%	4.0%	+	4.0%		inflation are both below 1% and property prices are deflating. Falling
	Probability of Recession <sup>19</sup>				17.5%		prices amid high debt levels is a recipe for debt deflation BCA (15 Aug)
China	Policy Rate <sup>20</sup>	4.4%	4.4%	+	3.7%	-	• In the first two weeks of November, China released policies to ease covid controls and to support its fragile property sector. However, the zero covid policy easing is still in baby steps; property sector supports mainly focus on preventing a systemic crisis. Whether these measures can fully revitalize the Chinese economy remains to be monitored.
	Real GDP Growth (YoY) <sup>21</sup>	13.5%	4.5%	-	6.5%	+	■ In Sept policy, the Monetary Policy Committee (MPC) decided to
	Inflation (YoY) <sup>22</sup>	6.8%	6.1%	-	5.3%	-	increase the policy rates by 50 bps to 5.90%.
	Unemployment (YoY)						<ul><li>RBI may hike rates by 25-35 bps in December thereby taking the repo</li></ul>
	Probability of Recession <sup>23</sup>				0.0%		rate to 6.15%-6.25%. Key factors for lower pace of tightening are dissent across committee members with respect to pace of rate hikes
India	Policy Rate <sup>24</sup>	5.9%	6.4%	+	6.4%	+	<ul> <li>and US CPI data trending lower.</li> <li>In Oct, demand improved in lieu of the festive season as reflected by higher auto sales (retail), robust credit growth (17.9% in Oct 2022 vs 5.7% in Oct 2021), rise in services and manufacturing PMI and 2nd highest GST collections (since inception). However, moderation in some of the other key indicators like electricity generation, railway freight traffic, e-way bills, finished steel consumption, etc presents a mixed picture on growth side.</li> <li>Headline CPI in Oct 2022 declined to 6.77% vs 7.41% YoY in Sept 2022, primarily led by favourable base effect and slower rise in food prices. Going forward, we expect the CPI trajectory to trend downwards because of favourable base effect.</li> </ul>

<sup>\*</sup>Change from previous period column



#### Macro – Executive Summary (Sources)

- 1) "GDP US Chained 2012 Dollars YoY SAAR", GDP CYOY Index, Source: Bureau of Economic Analysis. Forecast data derived from "GDP US Chained 2012 Dollars NSA", GDNSCHWN Index, Source: Bureau of Economic Analysis.
- 2) "US CPI Urban Consumers YoY NSA", CPI YOY Index, Source: Bureau of Labour Statistics. Forecast data derived from "US CPI Urban Consumers NSA", CPURNSA Index, Source: Bureau of Labour Statistics.
- 3) "U-3 US Unemployment Rate Total in Labor Force Seasonally Adjusted", USURTOT Index, Source: Bureau of Labour Statistics.
- 4) "United States Recession Probability Forecast". ECRPUS 1Y Index. Source: Bloomberg.
- 5) "Federal Funds Target Rate Upper Bound", FDTR Index, Source: Federal Reserve.
- 6) "Euro Area Gross Domestic Product Chained 2010 Prices YoY", Source: Eurostat. Forecast data derived from "European Union Gross Domestic Product Chained 2010 Prices", ENGKEU27 Index, Source: Eurostat.
- 7) "Euro Area MUICP All Items YoY NSA »", ECCPEMUY Index, Source: Eurostat. Forecast data derived from "Eurostat European Union HICP All Items NSA". CPALEU Index, Source: Eurostat.
- 8) "Eurostat Unemployment EU SA", UMRT27 Index, Source: Eurostat.
- 9) "Eurozone Recession Probability Forecast", ECRPEU 1Y Index, Source: Bloomberg.
- 10) "ESTR Volume Weighted Trimmed Mean Rate", ESTRON Index, Source: European Central Bank.
- 11) "UK GDP Chained GDP at Market Prices YoY", UKGRABIY Index, Source: UK Office for National Statistics. Forecast data derived from "UK GDP Chained GDP at Market Prices", UKGRABMI Index, Source: UK Office for National Statistics.
- 12) "UK CPI EU Harmonized YoY NSA", UKRPCJYR Index, Source: UK Office for National Statistics. Forecast data derived from "UK CPI EU Harmonized NSA", UKRPCHVJ Index, Source: UK Office for National Statistics.
- 13) "UK Unemployment ILO Unemployment Rate SA", UKUEILOR Index, Source: UK Office for National Statistics.
- 14) "United Kingdom Recession Probability Forecast", ECRPGB 1Y Index, Source: Bloomberg.
- 15) "UK Bank of England Official Bank Rate", UKBRBASE Index, Source: Bank of England.
- 16) "China GDP Constant Price YoY SA", CNGDPYOY Index ,Source: National Bureau of Statistics of China. Forecast data derived from "China GDP Constant Price", CNGDGDP Index , Source: National Bureau of Statistics of China.
- 17) "China CPI YoY", CNCPIYOY Index, Source: National Bureau of Statistics of China. Forecast data derived from "China CPI YoY", CNCPIYOY Index. Source: National Bureau of Statistics of China.
- 18) "China Otrly Registered Unemployment Rate in Urban". CNUERATE Index, Source: National Bureau of Statistics of China.
- 19) "China Recession Probability Forecast", ECRPCN 1Y Index, Source: Bloomberg.
- 20) "China 1 Year Benchmark Lending Rates", CHLR12M Index, Source: The People's Bank of China.
- 21) "GDP Growth Annual % India", GDPGAIND Index, World Bank Group. Forecast data derived from "India Qtr Real GDP By Expenditure Cons 2011-12 Prices". IGOREGDP Index. Source: Central Statistics Office India.
- 22) "India CPI Combined YoY", INFUTOTY Index, Source: Central Statistics Office India. Forecast data derived from "India CPI Combined", INFUTOT Index, Source: Central Statistics Office India.
- "India Recession Probability Forecast", ECRPIN 1Y Index, Source: Bloomberg.
- 24) "Reserve Bank of India Repurchase Rate Policy Announcement", INRPYLDP Index, Source: Reserve Bank of India.



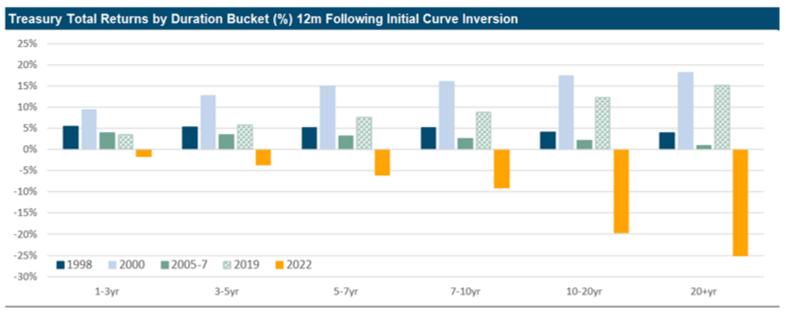
### Fixed Income





#### US Treasury Total Returns & Curve Inversion

Treasury Returns 12m following initial curve inversion across duration.

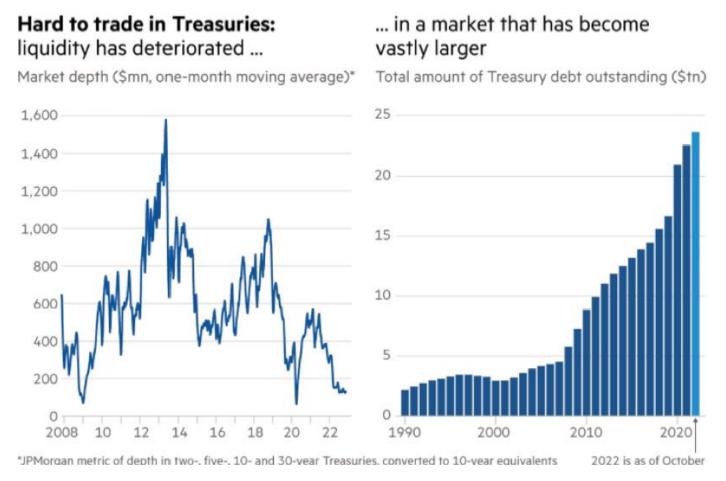


Source: CreditSights, Bloomberg L.P.

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#### US Treasury Market Pressure

Liquidity in the US treasury market deteriorated to near pandemic outbreak/GFC level.







#### Fixed Income – Overview

	Sub-Asset	Region	IC Outlook (2Q23)	IC Comments	Recommended Positioning	
Long Term Rates	10Y Rate	US	<b>↑</b>	■ The US will probably enter a "mild" recession next year that could cost more than 1 million jobs, JPMorgan said. Bank economists see the Fed raising rates at each of its first two meetings to reach a target range of 4.75% to 5% before pausing. Goldman boosted its Fed peak rate call to 5.25% from 5%, forecasting a 50-bp increase next month and 25-bp moves in February, March and May.	<ul> <li>Fixed income should be part of any portfolio (defensive as well as growth) as yields are admittedly looking attractive again.</li> </ul>	
		EU	<b>↑</b>	<ul> <li>The ECB may slow its tightening pace with only a 50-bp increase next month. Initial discussions suggest a lack of momentum for another 75 bp hike, barring another surprise surge in inflation, given mounting recession risks. The need to bargain over a start to balance-sheet reduction was also cited.</li> </ul>	the next two quarters, we recommend keeping the overall duration of the portfolio low (<3y) to avoid non necessary Mark-to-Market.  • Add Distressed managers to benefit from dislocations and mispricing.	
	IG Spread (bps)	US	$\leftrightarrow$	<ul> <li>Global Corporate bonds are likely to face headwinds up until 1H23.</li> <li>Policy rates in 1H23 are expected to rise across DM, while corporate spreads should widen on back of a global</li> </ul>	mind that timing the recession is simpler said than done.  Avoid EU names, PERPs, Cocos, High Yield and long	
Credit		EU	1			
	HY Spread (bps)	us	<b>↑</b>	economic slowdown and higher refinancing rates, with HY to be the most heavily impacted.	Paration (50) bonds for the moment.	
		EU	<b>↑</b>	to so the most heavity impacted.		



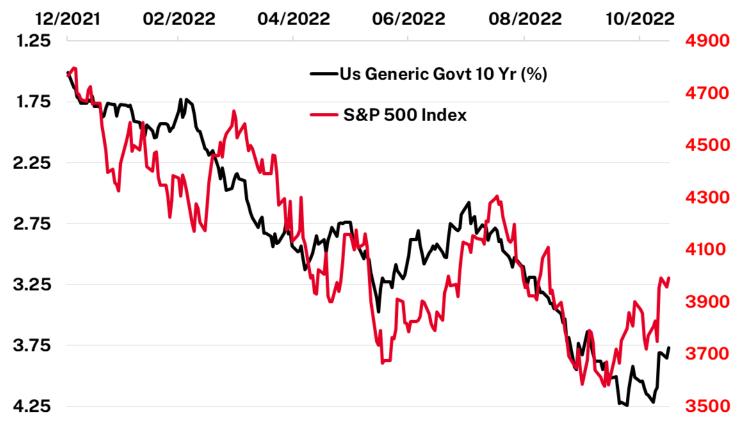
# Equities Highlights





#### Equity Rebound Fuelled By (Lower) Inflation

A lower US CPI print (7.7%), and consequently lower rates, has propelled US equities back to 4000 pts

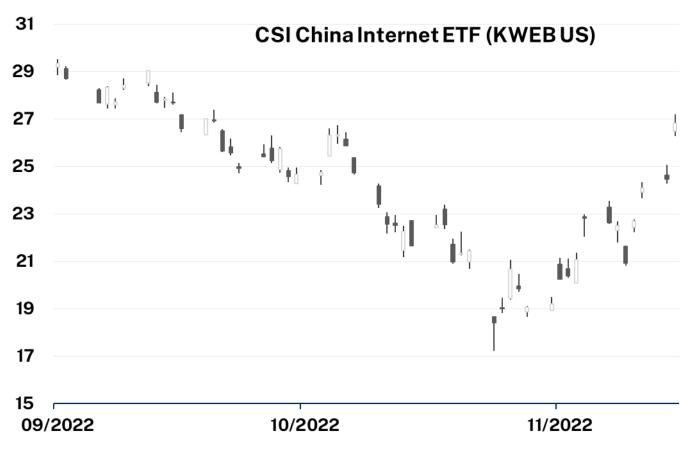


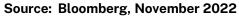




### Strong Rebound For Chinese Stocks

Beijing's recent moves to relax Covid measures and support property markets have been well perceived







#### Equities – Overview (1/2)

Region	IC Outlook (2Q23)	IC Comments	Recommended Positioning
US (S&P 500)	<b>\</b>	<ul> <li>We hold a bearish view on US equities over the next 6-12 months given that interest rates are expected to continue rising and economic growth, while not collapsing, is softening. Equities have discounted higher interest rates, but not the decline in profits that those rates will, in time, bring about.</li> <li>Moreover, US Equities are likely to continue to be negatively correlated with long-term rates and are exposed to any hawkish comments from the FED.</li> </ul>	<ul> <li>as of Q3 look to be facing the pressure of a slowing economy.</li> <li>473 of the S&amp;P 500 companies have reported earnings, with approximately 68% &amp; 58% of them exceeding earnings and revenue expectations, respectively. While revenue growth has been broad based with YoY growth in all 11 sectors, the earnings picture is not as</li> </ul>
EU (STOXX 600)		<ul> <li>We think EU is in a precarious situation as it is likely to already be in recession. Elevated gas prices and energy rationing efforts would keep a lid on any growth prospects, and we anticipate corporate earnings pressure to intensify into 1H23.</li> </ul>	to believe that earnings expectations are overly optimistic, especially those for 2023.  Consider adding Long/Short managers who can take bi-directional
	<b>\</b>	<ul> <li>Despite the bleak economic situation, the consensus STOXX 600 earnings growth expectations envisage a rather optimistic scenario given the current macro situation, in our opinion. We expect more earnings misses to materialize over the next 12 months.</li> <li>According to Deutsche Bank, investors have redeemed \$83 billion from European equities in the past 6 months.</li> </ul>	<ul> <li>bets and who should benefit from current dispersion.</li> <li>There are some good quality companies which we have on our list that appear oversold with high implied volatility – making them good candidates for ECNs/ELN structures. This is a good way to maintain.</li> </ul>



### Equities – Overview (2/2)

Region	IC Outlook (2Q23)	IC Comments	Recommended Positioning
China (CSI 300)	$\leftrightarrow$	<ul> <li>Shares of Chinese property developers rallied sharply In November following news of Beijing's 16-point plan to help resuscitate its struggling property market. The measures announced include extensive support for both property developers as well as home buyers. In addition to the property market plan, authorities have also adjusted the country's zero-Covid rules in a raft of 20 measures which include shortening quarantine times, reducing mass testing, and abolishing Covid flight suspension.</li> <li>Although the latest changes are positive for the property market on the margin, the near-term outlook remains highly uncertain.</li> </ul>	<ul> <li>In the short term, the Chinese markets will be primarity driven by policies. This week we saw a sharp rally in the Chinese markets on the back of covid zero policy easing across many provinces and supportive measures being announced for the property market which has been the backbone of the Chinese economic growth.</li> <li>Investors should continue to remain invested in low beta long short managers. (Fengele, Luxence, LIRS, O'Connor, China, L/S), for now.</li> </ul>
India (NIFTY 50)	$\leftrightarrow$	<ul> <li>Indian equity performance has shown resilience in the last few months and outperformed major global markets on the back of strong economic growth expectations and inflation prints not getting out of hand.</li> <li>Q2FY23 sales and PAT growth for Nifty 50 companies on an aggregate basis was 29% and 9% respectively. The earnings are largely led by domestic cyclicals like financials, industrials, consumer discretionary (mainly autos) companies and commodity themes like metals, oil and gas and cement were the biggest laggards on account of lower realizations and higher costs.</li> <li>With the recent up move, Nifty 50 is now trading at a 12-month trailing PE of 23 times, above the long-term averages.</li> </ul>	• We recommend a cautious and staggered approach when it comes to allocating to Indian equities, as we await further clarity with respect to how the global macro situation unfolds and whether Indian corporate earnings can hold up in an increasingly tougher macro environment and a more restrictive monetary stance being taken by the central bank.



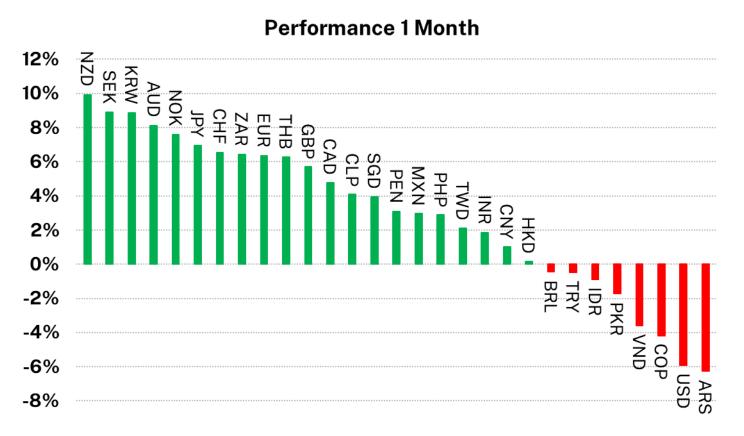
# Forex, Commodities & Alternatives





#### USD Tumbles 6% Over Last 1 Month

The DXY Index has dropped 6% recently, potentially marking the end of the USD bull market





#### Commodities – Overview

	Sub-Asset	IC Outlook (2Q23)	IC Comments	Recommended Positioning
Commodities	Gold	$\leftrightarrow$	<ul> <li>There are two opposite forces for Gold.</li> <li>On the one hand, gold is likely to face near term headwinds on back of higher rates (which is an opportunity cost for gold holders) and a strong dollar.</li> <li>On the other hand, increasing holdings of gold in global central bank reserves points to a de-dollarization trend which could act as tailwinds for the yellow metal.</li> </ul>	<ul> <li>As it is difficult and extremely tricky to time and trade the yellow metal, our recommended way to gain exposure is via external managers</li> </ul>
	Oil	↔/↓	<ul> <li>Oil demand should likely deteriorate on back of higher recession risks globally.</li> <li>On the flipside, OPEC to lower production by 2mm b/d starting in November, marking the largest cut since 2020.</li> <li>We think risks are skewed more to the downside given the historically large drawdowns (&gt;40%) which oil faces during recessions. The OPEC production cuts will temporarilly help minimize the extent of these drawdowns.</li> </ul>	-



#### Forex – Overview

	Sub-Asset	IC Outlook (2Q23)	IC Comments	Recommended Positioning
	USD	$\leftrightarrow$	A stronger dollar is the global transmission policy of the Federal Reserve's rate policy, that policy is tightening fast, and it is uncertain where it will stop. We anticipate the dollar to maintain its strength throughout 22 as recessionary fears accelerate.	
	EUR	$\leftrightarrow$	<ul> <li>The EUR continues to remain at parity (Vs USD) because of adverse news flow:</li> <li>I. The German Ifo Business Climate Index weakened further in September, sliding from 88.6 to 84.3, below expectations of a milder deterioration.</li> <li>III. Italy's right-wing coalition led by Giorgia Meloni secured 44% of the vote in Sunday's general election. Italian government bond yields rose 21bps on Manday following the appropriate of the right wing victory.</li> </ul>	With core CPI cooling off in October, the Fed is likely to add another 50bps in its December meeting. We expect the US dollar to remain linked to market sentiments while maintaining a downward bias.
FX	GBP	↔/↑	<ul> <li>The 2/30y Gilt curve remains extremely steep and is a reflection of entrenched inflation and fiscal fears.</li> <li>BOE is likely to be pressured to flatten the curve by way of 1) aggressive hikes (real rates too low vs UK inflation which is at 6%+), and 2) buying long end papers to keep liquidity neutral</li> <li>Together with some fiscal loosening on the horizon, this should set the GBP for an eventual rebound from very depressed levels</li> </ul>	However, bleaker growth outlook in other regions as well as a hawkish fed will continue to support current levels.  Both BOE and ECB are now expected to hike rates further to narrow the interest rate
	CNY	<b>V</b>	<ul> <li>The PBOC is very supportive and has started decreasing interest rates. Policymakers will ultimately continue to ease domestic policy to reflate the economy and the PBoC will probably cut rates further. The implication is that the CNY – which has already depreciated by 11% so far this year – is likely to continue weakening.</li> <li>Given that the Chinese economy faces deflationary pressures, authorities in Beijing do not have an incentive to pursue a stronger yuan.</li> </ul>	differential with the USD and support their currencies. Longer term investors may consider gradually adding DM currency exposures (EUR, GBP) as they are looking cheap versus the dollar.
	JPY	$\leftrightarrow$	<ul> <li>The JPY is unlikely to rebound in the near term as the rates differential increases with other central banks, owing to the BoJ's YCC policy</li> <li>That said, it currently looks extremely cheap relative to its longer-term PPP fair value.</li> </ul>	



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