A RETURN TO KING DOLLAR POLICY: IMPLICATIONS

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One of the most important <u>macro</u> stories of the last 15 months has been the dramatic decline in the U.S. dollar. This has helped spur international equity indexes that package foreign currency returns on top of the equity investments.

Bloomberg Dollar Spot Index



Sources: WisdomTree, Bloomberg, from 3/14/16 to 3/13/18. Past performance is not indicative of future results. You cannot invest directly in an index.

When looking at historical factors that drive currency movements, <u>interest rate differentials</u> are important, and the recent environment has been one in which the U.S. <u>Federal Reserve (Fed)</u> has been <u>hiking interest rates</u>, while the major developed market central banks in Europe and Japan have kept short-term rates in negative territory. This makes the collapse of the dollar all the more interesting and perhaps surprising.

The best explanation for what has been happening, in our view, is really politically motivated uncertainty around whether U.S. policy actions were going to favor a weaker dollar environment with reduced capital flows and investments into the U.S.

The changing of the guard in the White House, with the departure of Gary Cohn as Trump's primary economic advisor and the insertion of Larry Kudlow, may be ushering in a very important strategic change in the currency markets and sentiment. In February, Kudlow and fellow authors Stephen Moore and Art Laffer authored the following story:



Kudlow: Trump needs a return to 'King Dollar'

- There is still a missing pillar of prosperity in the Trump economic agenda, and that is a sound dollar strategy, Larry Kudlow writes, along with Stephen Moore and Art Laffer.
- The economists worry that a recent widening of the trade deficit will tempt the administration into a weak dollar strategy.

COMMENTARY

Lawrence Kudlow, Arthur B. Laffer, and Stephen Moore Published 10:22 PM ET Fri. 16 Feb 2018

S CNBC

Some excerpts from Kudlow's article:

The Trump Administration and the Republicans in Congress have passed one of the best pro-growth tax bills ever. The Tax Cuts and Jobs Act ranks in the all-time hall of fame of legislation, along with Ronald Reagan's 1981 and 1986 Tax Acts and John F. Kennedy's posthumous tax cuts of 1964. ...

When this is combined with President Donald Trump's deregulation agenda, we see no reason why the economy cannot grow for a sustained period at 3 to 4 percent growth—up from 1.6 percent in Obama's last year. But there is still a missing pillar of prosperity in the Trump economic agenda, and that is a sound dollar strategy.

The dollar weakened in 2017 and we want it stabilized. ...

... under Reagan the U.S. dollar increased by 67 percent in value on foreign exchange markets through 1985. The price of gold, interest rates, and inflation all fell as well from double-digit inflationary highs, while the American economy reignited and the stock market launched its 18 year bull market.

Or, go back further in time. In May of 1962, President Kennedy's Revenue Act was passed and he reaffirmed that the U.S. dollar was as good as gold—thus launching the incredible boom called the 'Go-Go Sixties'.¹

A change in tone from the White House economic team that welcomes a strong dollar environment could challenge those in the international investing world, many of whom are exposed to foreign <u>currency risk</u> when sending their international investments overseas.

In 2017, the ETF industry saw more than \$460 billion in ETF flows—\$160 billion of that went to international equities, approximately \$120 billion into the developed world and \$40 billion into emerging markets. All of these ETF flows went into strategies that package currency risk on top of the foreign equities—as there was net \$2.5 billion in outflows from international equity ETFs that hedge currency risk to focus on the international equity component of the returns.²

Don't Bet on Currencies

WisdomTree was the first ETF issuer to advocate that currency risk has no expected return—sometimes the dollar weakens (as it has over last 15 months) and sometimes the dollar strengthens, but investors often have no idea which direction the dollar is going to move. Many investors believe the discussion to mitigate currency from the table by hedging is an "active call," but from a pure exposure perspective, unhedged strategies have two levels of exposure (stock plus currency) and are actually making an active directional call. Hedging tries to remove any directional calls from the equation.

WisdomTree believes currency adds to expected risk in broad international settings and for most markets. Japan is an



outlier over the last 20 years. Its currency and equities were so negatively correlated that yen weakness was almost a necessity for positive equity returns, but because the yen and Japanese stocks moved in different directions, the yen was a "dampener" in volatility—a weak yen ate away at the returns when the market was going up, and a strong yen cushioned declines in stocks as the rising yen often was a catalyst for falling stocks.

We have tried to make investors more aware of the currency bets embedded in their <u>unhedged</u> strategies and that <u>hedging helps investors move to being net neutral</u> and more indifferent to currency movements.

With Kudlow, a strong advocate for a stable and strong U.S. dollar, entering the White House, now would be a good time to review your own currency thought process.

Why Invest Abroad?

Are you investing overseas because you want equity diversification and see the stocks as reasonably or better priced than U.S. equities? If so, why would you want to bet that the dollar will decline, as most investors default to with unhedged strategies?

Dynamic Currency Hedging

Since we launched our strategic and 100% currency-hedged strategies starting in late 2009, we have pushed the innovation curve further to incorporate a <u>currency factor model that uses three signals to determine how much currency exposure to hedge</u>. Those signs are based on <u>momentum</u>, <u>value</u> and <u>interest rates</u>.

Just like many have focused on "smart beta" as a factor investing strategy, we think of a dynamic currency-hedging approach as "smart hedging" to hedge when the odds are more in your favor of the hedges paying off. We believe over time this currency factor approach can add value over unhedged, fully hedged and half-hedged benchmarks if there are enough currency cycles to capture—say, over three- to five-year periods.

Whether one moves to a more currency-neutral allocation using fully hedged strategies or a dynamic approach to managing currency risk, we believe now is a good time to consider various options for international equities.

Learn more about our different currency hedged ETFs and strategies.

Fund	Ticker	Assets Under Mgmt \$mm	
WT Japan Hedged Equity Fund	DXJ	\$	6,968.5
WT Europe Hedged Equity Fund	HEDJ	\$	6,613.2
WT International Hedged Quality Dividend Growth Fund	IHDG	\$	554.6
WT Japan Hedged SmallCap Equity Fund	DXJS	\$	209.4
WT Europe Hedged SmallCap Equity Fund	EUSC	\$	157.9
WT Dynamic Currency Hedged International Equity Fund	DDWM	\$	514.6
WT Dynamic Currency Hedged Europe Equity Fund	DDEZ	\$	17.4
WT Dynamic Currency Hedged International SmallCap Equity Fund	DDLS	\$	16.5
WT Dynamic Currency Hedged Japan Equity Fund	DDJP	\$	2.9
WT Dynamic Currency Hedged International Quality Dividend Growth Fund	DHDG	\$	6.2



Source: WisdomTree, 3/13/18. Subject to change.

¹Lawrence Kudlow, Arthur B. Laffer and Stephen Moore, "Kudlow: Trump needs a return to 'King Dollar,'" CNBC, 2/16/18.

²Sources: WisdomTree, Bloomberg, 12/31/17.

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You cannot invest directly in an index.



DEFINITIONS

Macro: Focused on issues impacting the overall economic landscape as opposed to those only impacting individual companies.

Bloomberg Dollar Spot Index (BBDXY): Tracks the performance of a basket of ten leading global currencies versus the U.S. dollar. Each currency in the basket and their weight is determined annually based on their share of international trade and FX liquidity.

Interest Rate Differentials: The Difference between the 2 Year interest rate swaps of the United Kingdom vs. the United States.

Federal Reserve: The Federal Reserve System is the central banking system of the United States.

Rate Hike: refers to an increase in the policy rate set by a central bank. In the U.S., this generally refers to the Federal Funds Target Rate.

Currency risk: the risk that an investment will decline in value due to a change in foreign exchange rates.

Hedge: Making an investment to reduce the risk of adverse price movements in an asset. Normally, a hedge consists of taking an offsetting position in a related security, such as a futures contract.

Active: Funds that attempt to outperform the market by selecting securities a portfolio manager believe to be the best.

Volatility: A measure of the dispersion of actual returns around a particular average level. & nbsp.

Unhedged: Strategy that includes the performance of both the underlying asset as well as the currency in which it is denominated. The performance of the currency can either help or hurt the total return experienced.

Momentum: Characterized by assets with recent price increase trends over time. This term is also associated with the Momentum Factor which associates these stock characteristics with excess return vs the market over time.

<u>Value</u>: Characterized by lower price levels relative to fundamentals, such as earnings or dividends. Prices are lower because investors are less certain of the performance of these fundamentals in the future. This term is also related to the Value Factor, which associates these stock characteristics with excess returns vs the market over tim.

Interest rates: The rate at which interest is paid by a borrower for the use of money.

Smart Beta: A term for rules-based investment strategies that don't use conventional market-cap weightings.

Currency hedging: Strategies designed to mitigate the impact of currency performance on investment returns.

