



## THE ANGLE

July 2018

Fresh perspectives on the market outlook.

# TO HEDGE OR NOT TO HEDGE: THAT IS THE QUESTION



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## KEY POINTS

- Investors seeking global diversification are faced with the decision of whether or not to hedge their exposure to assets denominated in foreign currencies.
- Previously, it made sense to hedge conservative assets to avoid currency risk. However, with the US Federal Reserve hiking rates, it is now much more expensive to hedge dollar-denominated assets into European currencies.
- Today's investment environment requires UK, Switzerland and Eurozone-based investors to get creative in their search for diversification.

Famously christened “the only free lunch in finance” by economist Harry Markowitz, diversification is a key tool for mitigating risk. And while the virtues of global investing are well understood by any investor seeking to diversify his or her portfolio, the question of whether to hedge or not to hedge foreign currencies can be more difficult to answer.

This decision has only been further complicated by recent market developments – namely, US Federal Reserve (Fed) rate hikes.

## IS THERE A RULE OF THUMB?

Traditionally, one rule of thumb has been to always hedge conservative foreign assets.

Every asset in a well-diversified portfolio has a role to play: risky assets should deliver growth; high yielding assets should generate income; and conservative assets should temper risk.

Risky assets – such as equities – remain risky regardless of whether or not the currency is hedged. As a result, it is best to use your discretion based on your view of the direction of the currency.

If you were to invest in foreign conservative assets without hedging the currency exposure, however, the asset could transform from a conservative to a risk asset due to currency risk, thereby losing its role in your portfolio.

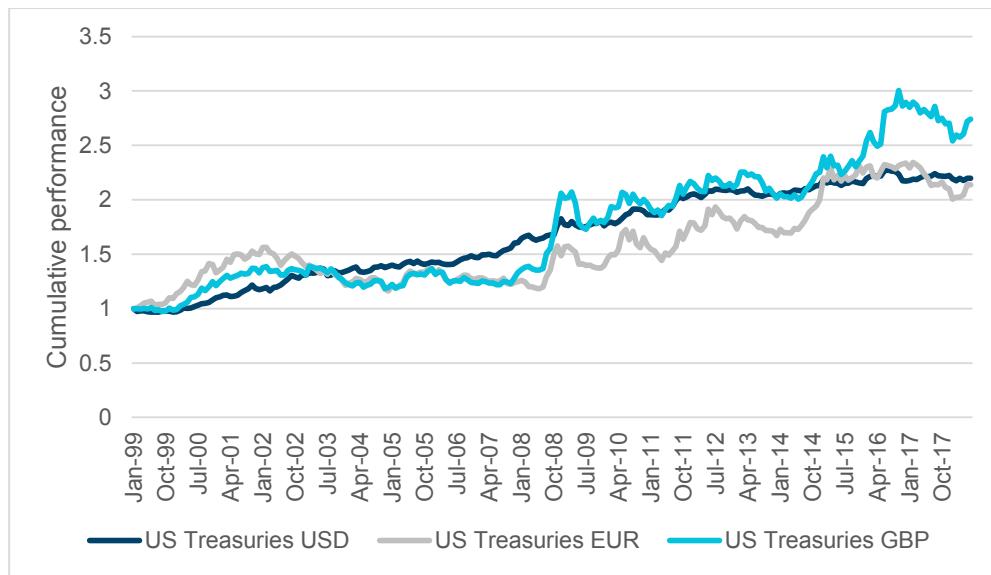
### THE RISING COST OF HEDGING

This is the principle. In practice, however, the picture for foreign currency hedging has changed due to central bank policy divergence: while Europe and the UK have kept interest rates at record lows, the Fed has hiked rates in recent years. This has created a new problem for investors, as one cost of hedging currencies is the difference between the short-term interest rates of the base and foreign currencies.

Say the base currency of your portfolio is euro and you invest \$10 million in US equities. Hedging the US dollar exposure is akin to borrowing \$10 million and depositing the money in euro. You pay dollar interest on the borrowed dollars and collect interest on the euro deposit.

Figure 1 shows the estimated costs of hedging dollar into euro, pound and Swiss franc. Since early-2015, hedging dollar-denominated assets into European currencies has become markedly more expensive.

**Figure 1: Estimated cost of hedging US dollar into other currencies**



Sources: Source: Bloomberg Finance L.P., ICE LIBOR USD 3 Month, ICE LIBOR EUR 3 Month, ICE LIBOR GBP 3 Month, ICE LIBOR CHF 3 Month. Hedging costs are calculated as 3-month Libor in each currency less the 3-month US dollar Libor.

The problem for investors in the Eurozone, the UK and Switzerland is that a significant portion of global investments are denominated in US dollar. Hedging the currency exposure of those assets could be punishing. And if the Fed continues to tighten while central banks in Europe and the UK lag, these costs will only rise.

Investors in the Eurozone and Switzerland face yet another challenge: not only do they not receive interest on cash deposits, but they must also pay banks on their deposits. Swiss banks, for example, require a 0.75% payment.

Gone are the days when cash was boring.

## **FORGETTING WHAT YOU KNOW**

When deciding whether to hedge foreign risky assets (such as equities), it is important to consider the cost of hedging in addition to the direction of the currency.

As for conservative assets, the question of hedging is increasingly complicated. One solution is to invest in conservative assets denominated in your base currency. However, not all domestic markets are as broad and deep as the global or US market: for example, the money market and ultra-short bond market in Europe might offer fewer opportunities than do those in the US.

The best course may be to construct a portfolio with a yield in US dollar which, after hedging, would still be a better alternative than your base currency.

For example, if you pay 0.4% on your cash deposit in your base currency, you may construct a portfolio of money market and ultra-short securities denominated in dollar and yielding 3.1%. After hedging costs it would pay you zero – better than paying 0.4% to the bank for keeping your money.

We live in interesting times, where hedging currencies can be expensive and even a cash deposit may become a negative-yielding asset. In this environment, it pays to be creative.

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