DON'T SLEEP ON DEVELOPED INTERNATIONAL EQUITIES

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So far in 2018, the performance of global equities has caught a lot of investors off guard. 2017 was a year of robust and synchronized global growth that led broad developed international indexes to outperform the U.S., measured in U.S. dollars.¹ This year, the script has violently flipped, with the U.S. outperforming. This reversal has led global fund managers to take their biggest over-weight in the U.S. since the start of 2015.²

Investors tend to overly consider recent experiences and extrapolate them into the future, and fund flows provide some clear insight into this. It is challenging to know what the next shift in the market will be, but we do think there is a sound case for maintaining, or adding, a healthy allocation to developed international equities in a strategic portfolio today.

In addition to the well-established diversification benefits espoused by modern portfolio theory, an investment case today is centered on attractive <u>valuations</u> and accommodative <u>monetary policy</u>.

A Decade of U.S. Outperformance

There is no shortage of fears keeping investors on the sidelines when it comes to developed international equity exposure. Trade war rhetoric, a looming <u>Brexit</u> deadline, an Italian budget crisis and a stronger dollar environment each have weighed on investor sentiment. These factors have contributed to U.S. equities widening their post-'08 crisis outperformance gap this year. Since the end of 2008, the <u>S&P 500</u> has outperformed the <u>MSCI World ex USA Index</u> by almost 180%. International diversification over this period has been tough to stomach for U.S.-based investors.

MSCI World ex USA Index vs. S&P 500 (12/31/08–9/30/18)





Source: WisdomTree, Bloomberg. Returns based on gross total returns. Past performance is not indicative of future returns. You cannot invest directly in an index. Index performance does not represent actual fund or portfolio performance. A fund or portfolio may differ significantly from the securities included in the index. Index performance assumes reinvestment of dividends but does not reflect any management fees, transaction costs or other expenses that would be incurred by a portfolio or fund, or brokerage commissions on transactions in fund shares. Such fees, expenses and commissions could reduce returns.

In our view, outperformance of the U.S. versus developed international equities is often cyclical, with waves of outperformance often lasting around a decade and sometimes more. With the 2008 to 2018 decade dominated by U.S. performance, <u>mean reversion</u> seems likely at some point, and international equities may provide an outlet for taking some chips off the table after a nearly 300% rise in U.S. markets.

The Valuation Advantage

With many of the aforementioned risks well established and priced into valuations, developed international equities trade at attractive valuations relative to both the U.S. and its own historical levels. The <u>MSCI EAFE Index's</u> current <u>forwar</u> <u>d price-to-earnings (P/E) ratio</u> is priced in the 31st percentile of its long-run levels. That means that the index has been more expensive than it is today, currently at 14.1x, almost 70% of the time over the past 16 years.

The S&P 500 Index, on the other hand, which trades at a roughly 25% premium to developed international equities, is inside of its top quartile of expensiveness—and these are at cheaper valuations than were seen before the 20%+ earnings growth of 2018. Today's valuations suggest valuation expansion is likely to be a more significant tailwind for MSCI EAFE returns than the S&P 500 going forward.

Current Global Valuations Relative to Historical (1/1/02–9/30/18)





Sources: WisdomTree, FactSet. Past performance is not indicative of future results. You cannot invest directly in an index.

For definitions of the terms in this chart, please visit our glossary.

This valuation differential is further enhanced by looking at the relative opportunities compared with traditional fixed income instruments. The U.S. <u>Federal Reserve</u> has raised its <u>short-term policy rate</u> in increments of 25 <u>basis points</u> eight times over the past three years, with a ninth hike anticipated for this December that will put the upper end of its target at 2.50%. Compare this with short-term rates in the <u>eurozone</u> and Japan that are still negative and thus offer a higher risk premium for equity investors in those markets than in the U.S.

How to Allocate Today: Factors to Consider

WisdomTree offers a comprehensive suite of funds that provide exposure to international equities. In the table below, we highlight three differentiated exposures that we believe offer vehicles for investors with a variety of objectives. The Good, Okay and Bad categories for each factor are based on the multifactor scores used for the WisdomTree International Multifactor Fund. By design, each category contains roughly a third of the total market cap of the MSCI EAFE Index. Tilts away from the market across these categories indicate how our Funds tap into these different factors. A higher weight in the Good category indicates more of the fund's weight in stocks scoring highly on that factor.

Fund/Index	Ticker	Group	Value	Quality	Momentum	Correlation
WisdomTree International Multifactor Fund	DWMF	Good	52.5%	37.2%	47.5%	50.2%
		Okay	28.1%	38.4%	42.7%	30.0%
		Bad	19.3%	24.4%	9.8%	19.7%
WisdomTree International Quality Dividend Growth Fund	IQDG	Good	18.2%	80.3%	28.4%	34.8%
		Okay	26.4%	12.2%	24.0%	37.4%
		Bad	55.5%	7.5%	47.6%	27.8%
WisdomTree International Equity Fund	DWM	Good	41.6%	29.6%	33.7%	25.8%
		Okay	34.1%	34.4%	35.8%	34.4%
		Bad	24.3%	36.1%	30.5%	39.9%
MSCI EAFE Index	MXEA	Good	35.2%	34.7%	31.3%	31.5%
		Okay	32.0%	33.0%	34.6%	33.5%
		Bad	32.8%	32.3%	34.1%	35.0%

Factor Quilt

Sources: WisdomTree, FactSet. Data as of 9/30/18. Weights subject to change.



- <u>WisdomTree International Multifactor Fund (DWMF)</u>: DWMF takes deliberate <u>active risks</u> relative to the market in pursuit of outperformance through a unique blend of <u>fundamental</u> and <u>technical</u> factors. The chart above shows that the fund is over-weight the market across the board in the Good category for each factor and under-weight in the Bad category. In addition to these equity factors, this Fund also takes currency risk management as one of the multiple factors being actively managed. As of this writing, the Fund's aggregate <u>hedge ratio</u> was about 77%,³ providing material risk reduction benefits in this strong dollar environment.
- WisdomTree International Quality Dividend Growth Fund (IQDG): The Index that IQDG tracks utilizes an annual screen on fundamental metrics including dividend payout ratios, return on equity (ROE), return on assets (ROA) and long-term estimated earnings growth in selecting 300 dividend-paying companies. These metrics were chosen with the aim of constructing a unique rules-based process that targets quality dividend-paying companies with high ability to grow their dividends over time. The most notable factor tilts are the 80% weight in the Good category on Quality and 18% in Good Value. IQDG trades at a forward P/E of 17.3x versus 14.1x for MSCI EAFE, which is a reasonable 22% premium given the significant ROE improvement of 24.6% versus just 11.4% for MSCI EAFE.⁴
- <u>WisdomTree International Equity Fund (DWM)</u>: DWM was one of the first Funds launched by WisdomTree in 2006 as part of our international dividend-weighted suite. This Fund takes modest tilts on the market by screening for dividend payers and weighting by dividends but provides a disciplined fundamental rebalance to help reduce valuation risks and increase dividend yields on the broad market. From a factor perspective, this valuation-sensitive approach can be seen from the higher value-tilt at about 42% of its weight in Good Value.

Conclusion

After significant relative outperformance in one market like we have seen over the past decade, some investors begin to question the merits of maintaining their diversification. But this outperformance and the valuation advantage that now exists in developed international equities helps bolster the argument for exactly why now may be the time to maintain, or even add to, a global portfolio. WisdomTree offers a variety of ways to tap into this market, including our Funds discussed above, for investors to utilize, depending on their goals and views on currency risk management.

¹Source: Bloomberg. Returns for developed international equities measured by the MSCI EAFE Index and, for U.S. equities, the S&P 500 Index.

²Source: "Global Fund Manager Survey: Splendid Isolation," Bank of America Merrill Lynch, 9/18/18.

³Source: WisdomTree. Data as of 10/4/18.

⁴Sources: WisdomTree, FactSet. Data as of 9/28/18.

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You cannot invest directly in an index.



DEFINITIONS

Valuation : Refers to metrics that relate financial statistics for equities to their price levels to determine if certain attributes, such as earnings or dividends, are cheap or expensive.

Monetary policy : Actions of a central bank or other regulatory committee that determine the size and rate of growth of the money supply, which in turn affects interest rates.

Brexit : an abbreviation of "British exit" that mirrors the term Grexit. It refers to the possibility that Britain will withdraw from the European Unio.

S&P 500 Index : Market capitalization-weighted benchmark of 500 stocks selected by the Standard and Poor's Index Committee designed to represent the performance of the leading industries in the United States economy.

MSCI AC World ex-US Index : Measures the performance of companies incorporated in both emerging markets and developed markets, excluding the United States. Index weighting is by market cap.

Mean reversion : The concept that a series of returns has a tendency to return to its average level over longer periods, even if shorter periods can exhibit wide swings.

MSCI EAFE Index : is a market cap-weighted index composed of companies representative of the developed market structure of developed countries in Europe, Australasia and Japan.

Forward P/E ratio : Share price divided by compilation of analyst estimates for earnings-per-share over the coming 12month period. These are estimates that may be subject to revision or prove to be incorrect over time.

Basis point : 1/100th of 1 percent.

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

Fundamentals : Attributes related to a company's actual operations and production as opposed to changes in share price.

Technical indicators : Type of analysis that tries to determine future price patterns using historical price patterns.

Hedge Ratio : The specified percentage of currency exposure being hedged, with 0% indicating that none of the currency exposure is being hedged and 100% indicating that all of the currency exposure is being hedged.

Dividend Payout Ratio: The percentage of earnings paid to shareholders in dividends. Calculated as yearly dividends per share over earnings per share.

Return on Equity (ROE) : Measures a corporation's profitability by revealing how much profit a company generates with the money shareholders have invested.

Return on assets (ROA): Firm profits (after accounting for all expenses) divided by the firm's total assets. Higher numbers indicate greater profits relative to the level of assets utilized to generate them.

