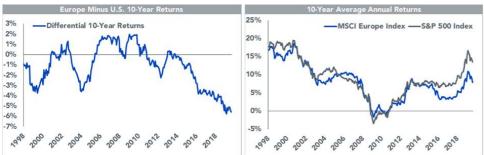
## CAN EUROPE'S DISMAL DECADE TURN AROUND?

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European stock markets are currently having their worst 10-year stretch for relative returns compared with the U.S. stock market in 40 to 50 years.<sup>1</sup> Despite continued Brexit uncertainty weighing on sentiment, investors might want to start paying attention to European equities again.

Ever since the financial crisis, the U.S.'s role in global capital markets has become increasingly dominant, with European equities compounding returns over 600 basis points (bps) per year *less than* the S&P 500 Index's returns over the most recent decade.



Source: WisdomTree, as of 10/8/19, beginning 1/1/98. Past performance is not indicative of future results. You cannot invest directly in an index.

Anecdotally, we often hear that Europe's inability to keep pace with the U.S. over the past decade is caused by overweight positions in banks, which have struggled in the post-crisis environment, and the absence of firms comparable to the U.S. tech giants.

I examined this narrative by running an attribution report of the performance differential for the MSCI USA Index compared with the MSCI Europe Index over the last decade.

The attribution analysis was done in local currency terms for European markets because if it had been measured in U.S. dollars, Europe's underperformance would have been even worse!

- The top contributing sector to Europe's underperformance was Information Technology. Europe had less than 4% weight on average in the Information Technology sector over the last decade, compared with almost 20% in the MSCI USA Index. The U.S. Information Technology sector returned 17% per year this last decade, 11 percentage points ahead of the European markets as a whole. This explains over a quarter of the total gap in average annual returns and illustrates the differences in composition between each region's equity market.
- The Financials sector was the next biggest contributor. While Europe had more weight in financials, European financials lagged U.S. financials by almost 1,000 bps per year for a decade. This toxic combination accounted for another quarter of the annual returns gap.
- Not all of the big U.S. tech firms are classified in the Information Technology sector, however. Amazon is classified as a Consumer Discretionary company, while Facebook and Google<sup>2</sup> are in the Communication sector. When you look at these two additional sectors, they explain another quarter of the relative return gap between the U.S. and Europe.



• In short, the Information Technology and Financials sectors made up approximately 75% of the outperformance of the U.S. market, while the other 25% is attributed to the secular outperformance of U.S. stocks versus European stocks in basically every sector outside Energy.

MSCI USA Index vs. MSCI Europe Index (8/31/09–8/31/19) Sector Attribution									
Category	Attribution Components				Average Category Weights			Category Performance	
	Allocation	Stock Selection	Interaction	Total Attribution	MSCI USA Index Weight	MSCI Europe Index Weight	+/- Wgt	MSCI USA Index Return	MSCI Europe Index Return
Information Technology	0.63%	0.27%	0.85%	1.75%	18.54%	3.73%	14.81%	17.41%	11.02%
Financials	0.49%	1.88%	-0.70%	1.67%	13.45%	20.11%	-6.66%	9.88%	0.88%
Comm. Services	-0.13%	0.86%	0.04%	0.77%	7.26%	6.94%	0.32%	16.31%	4.40%
Consumer Discretionary	0.14%	0.48%	0.04%	0.66%	9.94%	8.38%	1.56%	18.12%	12.32%
Health Care	0.05%	0.46%	0.01%	0.52%	13.85%	12.47%	1.38%	14.41%	10.99%
Industrials	-0.04%	0.40%	-0.05%	0.32%	9.86%	11.60%	-1.73%	13.88%	10.39%
Utilities	0.06%	0.36%	-0.14%	0.28%	3.19%	4.43%	-1.23%	11.98%	4.68%
Real Estate	2.85E-05	0.09%	0.05%	0.14%	2.40%	1.16%	1.24%	15.62%	7.95%
Materials	5.06E-05	0.31%	-0.19%	0.12%	3.27%	8.11%	-4.85%	10.14%	6.76%
Energy	0.04%	0.06%	0.03%	0.12%	9.08%	9.27%	-0.18%	3.31%	5.07%
Consumer Staples	-0.16%	0.06%	-0.03%	-0.14%	9.16%	13.81%	-4.65%	12.45%	12.04%
Total	1.09%	5.23%	-0.10%	6.22%				13.45%	7.24%

Sources: WisdomTree, MSCI, FactSet as of 8/31/2019. Past performance is not indicative of future results. You cannot invest directly in an index. Subject to change.

Many value-minded investors may see this raw gap in relative returns and get attracted to the potential for  $mean\ reversio$  n.

In the 30 years prior to 1999, European markets had outperformed U.S. markets, even when measured at the peak of the U.S. tech bubble.<sup>3</sup> So, who is to say the U.S. will always outperform looking forward?

The higher returns in the U.S. were fully supported by underlying fundamental earnings trends: European earnings contracted 23% cumulatively over the last decade while U.S. earnings grew over 40%. The average annual growth rate differentials in these earnings metrics is close to 6%, which is essentially the same difference in relative outperformance between each equity market.

Earnings: S&P 500 Index vs. MSCI Europe Index (rebased to \$100 as of 12/31/08)



Sources: WisdomTree, MSCI, FactSet as of 10/8/19. Past performance is not indicative of future results. You cannot invest directly in an index

Whether European markets are destined to mean revert and outperform the U.S. boils down to expectations for relative earnings growth.

Some considerations:



- European banks have been under enormous pressure. Structural forces are weighing on net interest margins, a key measure of bank profitability and lending activity, and there is a lot of excess capacity in European banks, but low valuations make consolidation very hard.
- Germany is being dragged down by a manufacturing slowdown that corresponds to weakness in global auto sales, global capital goods expenditures and especially weakness in China.
- There also remains uncertainty around Brexit and how the United Kingdom will leave the European Union that casts another shadow over European markets.

All this uncertainty makes allocations to European equity markets quite hard, but also potentially quite rewarding when the earnings outlook and sentiment inflects more positively.

The most immediate catalyst could be a resolution of global trade tensions, which has hurt China, emerging markets and ultimately Europe as well.

Further, a change in fiscal spending from countries with surpluses such as Germany could be a positive surprise that many may consider only a remote possibility today.

European investment strategies to consider:

- The <u>WisdomTree Europe SmallCap Dividend Fund (DFE)</u> has high sensitivity to the local economy in Europe, and we'd expect any impulse from more positive growth dynamics to support small caps over large caps.
- WisdomTree also believes there's reason for taking less risk when investing abroad by using a currency-neutral approach, and the <u>WisdomTree Europe Hedged Equity Fund (HEDJ)</u>, mitigates exposure to fluctuations in the euro. Unless one has a particularly bullish view on the euro itself, <u>a blend of 50% HEDJ for large caps and 50% DFE for small caps may be an attractive combination</u> that we have discussed before.
- Consider lowering exposure to financials. The <u>WisdomTree Europe Quality Dividend Growth Fund (EUDG)</u> includes profitability screens (return on equity and return on assets) as well as long-term earnings growth expectations, resulting in very little exposure to European banks that were battered over the last decade. Combining EUDG with small caps is another 50/50 combination that can provide diversified factor exposures to value, quality and size.

Unless otherwise stated, all data is from Bloomberg, WisdomTree and FactSet as of October 8, 2019.

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<sup>&</sup>lt;sup>1</sup>Sources: MSCI and WisdomTree research, as of 10/8/19.

<sup>&</sup>lt;sup>2</sup>Please note that Amazon, Facebook and Google are not held in any of the exchange-traded funds mentioned in this post and are not eligible for inclusion, either.

<sup>&</sup>lt;sup>3</sup>Based on WisdomTree and MSCI Index research, as of 10/8/19.

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