

THE OPPORTUNITY OF EUROPEAN DIVIDEND GROWTH

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Recently, European markets have performed strongly, with many investors focusing on the economic recovery. It is becoming difficult to remember that a few short years ago there was widespread debate about whether the [European Monetary Union \(EMU\)](#) would continue to exist. WisdomTree thinks it is important to remember that Europe represents a large share of the global markets. On a [market capitalization](#) basis, developed Europe makes up approximately 26% of the global opportunity set. At \$345 billion of [dividends](#) paid as of last May 31, over 31% of global dividends came from Europe, which was greater than the sum paid by firms in the United States.¹ The Opportunity: while the United States is setting new highs for its [Dividend Stream](#)[®], Europe’s earnings and dividends—similar to the general European economy—are still catching up to their highs set prior to the 2008–09 global financial crisis. Europe needs dividends to grow at least 37% more before the [aggregate dividends](#) from these firms reach their 2008 levels. WisdomTree thus believes the time is ripe to apply its proprietary dividend growth methodology to a universe of European stocks. **The Opportunity for Dividend Growth in Europe**

Regional Dividend Streams as of Annual Index Screening Dates						
	2008	2009	2010	2011	2012	2013
United States	\$288.0	\$255.1	\$225.4	\$253.9	\$293.1	\$339.9
Europe	\$473.4	\$301.0	\$289.7	\$366.6	\$314.3	\$345.6
Global	\$1,083.7	\$819.8	\$792.7	\$1,004.3	\$1,002.6	\$1,092.0
Europe % of Global	43.7%	36.7%	36.5%	36.5%	31.3%	31.6%

Sources: WisdomTree, Standard & Poor’s, with data as of 5/31/2013.
Refers to the WisdomTree Global Dividend Index universe. You cannot invest directly in an index.
Past performance is not indicative of future results.

Introducing the WisdomTree Europe Dividend Growth Index The universe of eligible companies begins with the European countries in the [WisdomTree DEFA Index](#)². The European dividend-paying segment included 916 investable dividend payers as of January 31, 2014³. After applying a minimum-size threshold of \$1 billion and a [dividend coverage ratio](#) greater than 1.0x, the following screens are applied:

- The Index includes the 300 companies with the best combined rank of growth and [quality](#) factors from this universe.
- Growth Ranking 50%: Derived from long-term earnings growth expectations, which ultimately encompass the estimated growth in [operating earnings](#) per share over the company’s next full business cycle, typically three to five years
- Quality Ranking 50%: Split evenly between three-year average [return on assets \(ROA\)](#) and three-year average [return on equity \(ROE\)](#)

A Focus on Growth and Quality Factors That Drive Dividend Growth Quality Factors: In finance literature, return on equity is critically linked to dividend growth and [intrinsic value](#) of companies. The [dividend discount model \(DDM\)](#) for stock [valuation](#) states: The value of a stock = $DPS (1) / (R-G)$ Where: G = Growth rate in dividends = ROE x [earnings retention](#) (or 1 minus [dividend payout ratio](#)) Simply stated, the growth of dividends is determined by the fraction of earnings that is put back into the

firm and how profitable those earnings are in their subsequent use. A sustainable dividend growth rate is thus critically linked in finance theory to ROE. On a more practical level, Warren Buffett and Charlie Munger—aside from theorists, arguably the best stock pickers in recent history—discuss return on capital and quality as the critical factors they focus on: “we’ve really made the money out of high quality businesses . . . if the business earns 6% on capital over 40 years and you hold it for that 40 years, you’re not going to make much different than a 6% return even if you originally buy it at a huge discount. Conversely, if a business earns 18% on capital over 20 or 30 years, even if you pay an expensive looking price, you’ll end up with a fine result.” – Charlie Munger at USC Business School in 1994. **Growth Factor:** We believe companies that can grow their earnings have the greatest potential to raise their dividends, which is why [long-term earnings growth expectations](#) make up 50% of our selection criteria. We believe earnings growth is a necessary consideration for future dividend increases. **Why Weight by Dividends?** Weighting by dividends, in effect, is how the Index methodology rests on the foundation of [relative value](#). The index gives greater weight to companies growing their dividends. Simply, at each annual rebalance in June, the following adjustments occur:

- **Typical Additions in Weight:** Firms whose share prices may have performed poorly or stayed flat but whose dividends increased.
- **Typical Reductions in Weight:** Firms whose share prices may have performed quite well but whose dividend growth was negative or flat.

In future blog pieces, we will explore some of the characteristics of this [new Index](#). In short, we believe the new Europe Dividend Growth index is a useful addition to the indexes that represent the European growth opportunity. In particular, this Index focuses on companies WisdomTree believes have prospects for sustainable long-term growth in their dividends. ¹Refers to the 5/31/2013 [WisdomTree Global Dividend Index](#) screening date, the most recent available. ²Refers to Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom. ³The screening date for initial constituents for this Index. The Index screens annually on May 31.

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For standardized performance and the most recent month-end performance click [here](#) NOTE, this material is intended for electronic use only. Individuals who intend to print and physically deliver to an investor must print the monthly performance report to accompany this blog.

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DEFINITIONS

European Monetary Union: 18 countries in Europe that use the Euro currency.

Market Capitalization: Market cap = share prices x number of shares outstanding. Firms with the highest values receive the highest weights in approaches designed to weight firms by market cap.

Dividend: A portion of corporate profits paid out to shareholders.

Aggregate dividends: Weighting constituents according to the proportion of cash dividends that they generate compared to the sum total of cash dividends for all constituents within the index.

WisdomTree Europe Dividend Growth Index: A fundamentally weighted index that measures the performance of dividend-paying common stocks with growth characteristics selected from the WisdomTree DEFA Index. The Index comprises companies from the eligible universe based on their combined ranking of growth and quality.

Dividend coverage ratio: Earnings per share divided by dividends per share. Higher numbers indicate a firm has a greater amount of earnings per share relative to its dividend payments.

Quality: Characterized by higher efficiency and profitability. Typical measures include earnings, return on equity, return on assets, operating profitability as well as others. This term is also related to the Quality Factor, which associates these stock characteristics with excess returns vs the market over time.

Operating earnings: Earnings from continued, regular business operations that do not account for certain one-time charges that may be unique to a particular quarter or period and not repeatable.

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.

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

Intrinsic value: Value of a firm based on its operations, business practices and profitability, which may or may not be closely related to the value of that same firm based on its equity share price.

Dividend discount model (DDM): Method of determining whether a company's share price is currently above or below where it could be if future dividend payments were the key determinant, as opposed to other factors.

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.

Earnings Retention: Proportion of a firm's earnings that are not paid out to shareholders in the form of a dividend but rather reinvested back into the business. Higher numbers indicate a greater percentage of earnings are being reinvested.

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

Long-Term Earnings Growth Expectations: Compilation of analyst estimates of the growth in operating earnings expected to occur over the next full business cycle, typically 3 to 5 years, sourced from Bloomberg.

Relative value: The relationship between a particular attribute, e.g., a dividend, and the firm's share price compared to that of another firm.