Press Release

First Trust Dynamic Europe Equity Income Fund Issues Notice Regarding January 2022 Distribution

Wheaton, IL – (BUSINESS WIRE) – January 18, 2022 – The Board of Trustees of First Trust Dynamic Europe Equity Income Fund (the "Fund") (NYSE: FDEU), CUSIP 33740D107, previously approved a managed distribution policy for the Fund (the "Managed Distribution Plan") in reliance on exemptive relief received from the Securities and Exchange Commission which permits the Fund to make periodic distributions of long-term capital gains as frequently as monthly each tax year.

The Fund has declared a distribution payable on January 18, 2022, to shareholders of record as of January 4, 2022, with an ex-dividend date of January 3, 2022. This Notice is meant to provide you information about the sources of your Fund's distributions. You should not draw any conclusions about the Fund's investment performance from the amount of its distribution or from the terms of its Managed Distribution Plan.

The following tables set forth the estimated amounts of the current distribution and the cumulative distributions paid this fiscal year to date for the Fund from the following sources: net investment income ("NII"); net realized short-term capital gains ("STCG"); net realized long-term capital gains ("LTCG"); and return of capital ("ROC"). These estimates are based upon information as of December 31, 2021, are calculated based on a generally accepted accounting principles ("GAAP") basis and include the prior fiscal year-end undistributed net investment income. The amounts and sources of distributions are expressed per common share.

| Fund | Fund | Fiscal | Total Current | Current Distribution (\$) | | | | Current Distribution (%) | | | | Annualized Current Dist. Rate as a | 5 Yr. Avg. Annual Total Return |
|-----------------------|---------------------------|------------------------|---|--|------------------|------------------|--|--------------------------|------------------|------------------|------------------------------|--|---|
| Ticker | <u>Cusip</u> | <u>Year End</u> | Distribution | NII | <u>STCG</u> | LTCG | <u>ROC (2)</u> | NII | STCG | LTCG | ROC ⁽²⁾ | % of NAV ⁽³⁾ | on NAV ⁽⁴⁾ |
| FDEU | 33740D107 | 12/31/2022 | \$0.06000 | \$0.05182 | - | - | \$0.00818 | 86.36% | - | - | 13.64% | 4.76% | 5.46% |
| | | | Total Cumulative | | | | | Cumula | tive Distr | ibutions F | iscal YTD | Cumulative Fiscal YTD | Cumulative Fiscal YTD Total |
| Fund | Fund | Fiscal | Fiscal YTD | Cumulative Distributions Fiscal YTD (\$) | | | | (%) | | | | Distributions as | Return |
| <u>Ticker</u> FDEU | <u>Cusip</u> 33740D107 | Year End 12/31/2022 | Distributions ⁽¹⁾ \$0.06000 | <u>NII</u> \$0.05182 | <u>STCG</u> - | <u>LTCG</u> - | <u>ROC ⁽²⁾</u> \$0.00818 | <u>NII</u> 86.36% | <u>STCG</u> - | <u>LTCG</u> - | ROC ⁽²⁾ 13.64% | <u>a % of NAV⁽³⁾</u> 0.40% | <u>on NAV⁽⁴⁾</u> 17.01% |

(1) Includes the most recent monthly distribution paid on January 18, 2022.

(2) The Fund estimates that it has distributed more than its income and net realized capital gains; therefore, a portion of your distribution may be a return of capital. A return of capital may occur, for example, when some or all of the money that you invested in the Fund is paid back to you. A return of capital distribution does not necessarily reflect the Fund's investment performance and should not be confused with "yield" or "income."
(3) Based on Net Asset Value ("NAV") as of December 31, 2021.

(4) Total Returns are through December 31, 2021.

The amounts and sources of distributions reported in this Notice are only estimates and are not being provided for tax reporting purposes. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the Fund's investment experience during the remainder of its fiscal year and may be subject to changes based on tax regulations. The Fund will send you a Form 1099-DIV for the calendar year that will tell you how to report these distributions for federal income tax purposes. You should not use this Notice as a substitute for your Form 1099-DIV.

First Trust Advisors L.P. ("FTA") is a federally registered investment advisor and serves as the Fund's investment advisor. FTA and its affiliate First Trust Portfolios L.P. ("FTP"), a FINRA registered broker-dealer, are privately-held companies that provide a variety of investment

services. FTA has collective assets under management or supervision of approximately \$223 billion as of December 31, 2021 through unit investment trusts, exchange-traded funds, closed-end funds, mutual funds and separate managed accounts. FTA is the supervisor of the First Trust unit investment trusts, while FTP is the sponsor. FTP is also a distributor of mutual fund shares and exchange-traded fund creation units. FTA and FTP are based in Wheaton, Illinois.

Janus Henderson Investors US LLC, a legal entity of Janus Henderson Investors, serves as the Fund's investment sub-advisor. Janus Henderson Investors is headquartered in London and is a global investment management firm that provides a full spectrum of investment products and services to clients around the world. With offices in 25 cities with more than 2,300 employees, Janus Henderson Investors managed approximately \$419.3 billion in assets as of September 30, 2021.

Principal Risk Factors: Past performance is no assurance of future results. Investment return and market value of an investment in the Fund will fluctuate. Shares, when sold, may be worth more or less than their original cost. There can be no assurance that the Fund's investment objectives will be achieved. The Fund may not be appropriate for all investors.

The Fund is subject to risks, including the fact that it is a diversified closed-end management investment company.

Securities held by a fund, as well as shares of a fund itself, are subject to market fluctuations caused by factors such as general economic conditions, political events, regulatory or market developments, changes in interest rates and perceived trends in securities prices. Shares of a fund could decline in value or underperform other investments as a result of the risk of loss associated with these market fluctuations. In addition, local, regional or global events such as war, acts of terrorism, spread of infectious diseases or other public health issues, recessions, or other events could have a significant negative impact on a fund and its investments. Such events may affect certain geographic regions, countries, sectors and industries more significantly than others. The outbreak of the respiratory disease designated as COVID-19 in December 2019 has caused significant volatility and declines in global financial markets, which have caused losses for investors. While the development of vaccines has slowed the spread of the virus and allowed for the resumption of "reasonably" normal business activity in the United States, many countries continue to impose lockdown measures in an attempt to slow the spread. Additionally, there is no guarantee that vaccines will be effective against emerging variants of the disease.

Net investment income paid by the Fund to its shareholders is derived from the premiums it receives from writing (selling) call options and from the dividends and interest it receives from the equity securities and other investments held in the Fund's portfolio and short-term gains thereon. Premiums from writing (selling) call options and dividends and interest payments made by the securities in the Fund's portfolio can vary widely over time. Dividends on equity securities are not fixed but are declared at the discretion of an issuer's board of directors. There is no guarantee that the issuers of the equity securities in which the Fund invests will declare dividends in the future or that if declared they will remain at current levels. The Fund cannot assure as to what percentage of the distributions paid on the common shares, if any, will consist of qualified dividend income or long-term capital gains, both of which are taxed at lower rates for individuals than are ordinary income and short-term capital gains.

Because the Fund will invest primarily in securities of non-U.S. issuers, which are generally denominated in non-U.S. currencies, there are risks not typically associated with investing in securities of U.S. issuers. Non-U.S. issuers are subject to higher volatility than securities of U.S. issuers. An investor may lose money if the local currency of a non-U.S. market depreciates against the U.S. dollar. The Fund may invest from time to time a substantial amount of its assets in issuers located in a single country or region.

Investments in securities of issuers located in emerging market countries are considered speculative and there is a heightened risk of investing in emerging markets securities. Financial and other reporting by companies and government entities also may be less reliable in emerging market countries. Shareholder claims that are available in the U.S., as well as regulatory oversight and authority that is common in the U.S., including for claims based on fraud, may be difficult or impossible for shareholders of securities in emerging market countries or for U.S. authorities to pursue.

On June 23, 2016, the United Kingdom voted via referendum to leave the European Union, an event commonly referred to as "Brexit." Brexit immediately led to significant market volatility around the world, as well as political, economic, and legal uncertainty. Approximately one year after the United Kingdom officially departed the European Union, the United Kingdom and the European Union reached a trade agreement that became effective on December 31, 2020. Under the terms of the trade deal, there will be no tariffs or quotas on the movement of goods between the United Kingdom and Europe. There can be no assurance that the new trade agreement will improve the instability in global financial markets caused by Brexit. At this time, it is difficult to predict what the longer term ramifications and political, economic, and legal implications will be as a result of Brexit, including the impact on the Fund's portfolio holdings. The negative impact on not only the United Kingdom and European economies, but the broader global economy, could be significant, potentially resulting in increased volatility and illiquidity and lower economic growth for companies that rely significantly on Europe for their business activities and revenues.

The Fund will engage in practices and strategies that will result in exposure to fluctuations in foreign exchange rates, thus subjecting it to foreign currency risk.

The market value of REIT shares and the ability of the REITs to distribute income may be adversely affected by several factors.

The Fund's use of derivatives may result in losses greater than if they had not been used, may require the Fund to sell or purchase portfolio securities at inopportune times, may limit the amount of appreciation the Fund can realize on an investment, or may cause the Fund to hold a security that it might otherwise sell.

Use of leverage can result in additional risk and cost, and can magnify the effect of any losses.

In the event of conversion to an open-end management investment company, the Common Shares would cease to be listed on the NYSE or other national securities exchange, and such Common Shares would thereafter be redeemable at NAV at the option of the Common Shareholder, rather than traded in the secondary market at market price, which, for closed-end fund shares, may at times be at a premium to NAV. Any Borrowings or Preferred Shares of the Fund would need to be repaid or redeemed upon conversion and, accordingly, a portion of the Fund's portfolio may need to be liquidated, potentially resulting in, among other things, lower current income.

The risks of investing in the Fund are spelled out in the shareholder reports and other regulatory filings.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

Forward-Looking Statements

Certain statements made in this press release that are not historical facts are referred to as "forward-looking statements" under the U.S. federal securities laws. Actual future results or occurrences may differ significantly from those anticipated in any forward-looking statements due to numerous factors. Generally, the words "believe," "expect," "intend," "estimate," "anticipate," "project," "will" and similar expressions identify forward-looking statements, which generally are not historical in nature. Forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ from those anticipated in any forward-looking statements. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. The Fund undertakes no responsibility to update publicly or revise any forward-looking statements.

Contact:

Inquiries: Don Swade (630) 765-8661

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