

BLACKROCK FUNDS V
BlackRock Sustainable Emerging Markets Flexible Bond Fund
(the “Fund”)

**Supplement dated January 12, 2022 to the
Summary Prospectuses and Prospectuses of the Fund,
each dated November 1, 2021, as supplemented to date**

Effective immediately, the following changes are made to the Fund’s Summary Prospectuses and Prospectuses, as applicable:

The section of each Summary Prospectus entitled “Key Facts About BlackRock Sustainable Emerging Markets Flexible Bond Fund — Portfolio Managers” and the section of each Prospectus entitled “Fund Overview — Key Facts About BlackRock Sustainable Emerging Markets Flexible Bond Fund — Portfolio Managers” are deleted in their entirety and replaced with the following:

Portfolio Managers

Name	Portfolio Manager of the Fund Since	Title
Amer Bisat	2022	Managing Director of BlackRock, Inc.
Laurent Develay	2012*	Managing Director of BlackRock, Inc.
Michal Katrencik	2021	Director of BlackRock, Inc.
Michal Wozniak	2014*	Director of BlackRock, Inc.

* Includes management of the Predecessor Fund.

The section of each Prospectus entitled “Details About the Fund — How the Fund Invests — About the Portfolio Management of the Fund” is deleted in its entirety and replaced with the following:

ABOUT THE PORTFOLIO MANAGEMENT OF THE FUND
The Fund is managed by a team of financial professionals. Amer Bisat, Laurent Develay, Michal Katrencik and Michal Wozniak are the portfolio managers and are jointly and primarily responsible for the day-to-day management of the Fund. Please see “Management of the Fund — Portfolio Manager Information” for additional information about the portfolio management team.

The section of each Prospectus entitled “Management of the Fund — Portfolio Manager Information” is deleted in its entirety and replaced with the following:

Portfolio Manager Information

Information regarding the portfolio managers of the Fund is set forth below. Further information regarding the portfolio managers, including other accounts managed, compensation, ownership of Fund shares, and possible conflicts of interest, is available in the Fund’s SAI.

The Fund is managed by a team of financial professionals. Amer Bisat, Laurent Develay, Michal Katrencik and Michal Wozniak are the portfolio managers and are jointly and primarily responsible for the day-to-day management of the Fund.

Portfolio Manager	Primary Role	Since	Title and Recent Biography
Amer Bisat	Jointly and primarily responsible for the day-to-day management of the Fund's portfolio, including setting the Fund's overall investment strategy and overseeing the management of the Fund.	2022	Managing Director of BlackRock, Inc. since 2013; Partner at Traxis from 2007 to 2013; Partner at Rubicon from 2004 to 2007; Portfolio Manager at UBS from 2002 to 2004; Portfolio Manager at Morgan Stanley Investment Management from 1999 to 2002. Senior economist at the IMF from 1991 to 1998.
Laurent Develay	Jointly and primarily responsible for the day-to-day management of the Fund's portfolio, including setting the Fund's overall investment strategy and overseeing the management of the Fund.	2012*	Managing Director and Portfolio Manager of BlackRock's Emerging Markets Debt Team since June 2012; Portfolio Manager for the Emerging Markets Debt Team at Fischer Francis Trees & Watts (a wholly owned subsidiary of BNP Paribas) from 2009 to 2012; Head of Currency and Commodity Trading Team for Fortis Investments from 2005 to 2009.
Michal Katrencik	Jointly and primarily responsible for the day-to-day management of the Fund's portfolio, including setting the Fund's overall investment strategy and overseeing the management of the Fund.	2021	Director and Portfolio Manager in BlackRock's Emerging Markets Debt Team since 2014.
Michal Wozniak	Jointly and primarily responsible for the day-to-day management of the Fund's portfolio, including setting the Fund's overall investment strategy and overseeing the management of the Fund.	2014*	Director and Portfolio Manager in BlackRock's Emerging Markets Debt Team since November 2013; Portfolio Manager for the Emerging Markets Debt Team at Lombard Odier Investment Managers from 2011 to 2013; Portfolio Manager for the Emerging Markets Debt Team at JPMorgan Asset Management from 2009 to 2011; Portfolio Manager for the Emerging Markets Debt Team at Fortis Investments from 2007 to 2009.

* Includes management of the Predecessor Fund (as defined below).

Shareholders should retain this Supplement for future reference.

Summary Prospectus

BlackRock Funds V | Investor and Institutional Shares

- **BlackRock Sustainable Emerging Markets Flexible Bond Fund**

Investor A: BAEDX • Investor C: BCEDX • Institutional: BEDIX

Before you invest, you may want to review the Fund's prospectus, which contains more information about the Fund and its risks. You can find the Fund's prospectus (including amendments and supplements), reports to shareholders and other information about the Fund, including the Fund's statement of additional information, online at <http://www.blackrock.com/prospectus>. You can also get this information at no cost by calling (800) 441-7762 or by sending an e-mail request to prospectus.request@blackrock.com, or from your financial professional. The Fund's prospectus and statement of additional information, both dated November 1, 2021, as amended and supplemented from time to time, are incorporated by reference into (legally made a part of) this Summary Prospectus.

This Summary Prospectus contains information you should know before investing, including information about risks. Please read it before you invest and keep it for future reference.

The Securities and Exchange Commission and the Commodity Futures Trading Commission have not approved or disapproved these securities or passed upon the adequacy of this Summary Prospectus. Any representation to the contrary is a criminal offense.

Not FDIC Insured • May Lose Value • No Bank Guarantee

Summary Prospectus

Key Facts About BlackRock Sustainable Emerging Markets Flexible Bond Fund

Investment Objective

The BlackRock Sustainable Emerging Markets Flexible Bond Fund (formerly known as BlackRock Emerging Markets Flexible Dynamic Bond Portfolio) (the “Fund”) seeks maximum long term total return, while seeking to maintain certain environmental, governance and social (“ESG”) characteristics, climate risk exposure and climate opportunities relative to the Fund’s benchmark.

Fees and Expenses of the Fund

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Fund. **You may pay other fees, such as brokerage commissions and other fees to your financial professional or your selected securities dealer, broker, investment adviser, service provider or industry professional (including BlackRock Advisors, LLC (“BlackRock”) and its affiliates) (each, a “Financial Intermediary”), which are not reflected in the table and example below.** You may qualify for sales charge discounts if you and your family invest, or agree to invest in the future, at least \$25,000 in the fund complex advised by BlackRock or its affiliates. More information about these and other discounts is available from your Financial Intermediary and in the “Details About the Share Classes” and the “Intermediary-Defined Sales Charge Waiver Policies” sections on pages 34 and A-1, respectively, of the Fund’s prospectus and in the “Purchase of Shares” section on page II-84 of Part II of the Fund’s Statement of Additional Information.

Shareholder Fees (fees paid directly from your investment)	Investor A Shares	Investor C Shares	Institutional Shares
Maximum Sales Charge (Load) Imposed on Purchases (as percentage of offering price)	4.00%	None	None
Maximum Deferred Sales Charge (Load) (as percentage of offering price or redemption proceeds, whichever is lower)	None ¹	1.00% ²	None
Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)	Investor A Shares	Investor C Shares	Institutional Shares
Management Fee ³	0.60%	0.60%	0.60%
Distribution and/or Service (12b-1) Fees	0.25%	1.00%	None
Other Expenses	0.68%	0.74%	0.56%
Acquired Fund Fees and Expenses ⁴	0.02%	0.02%	0.02%
Total Annual Fund Operating Expenses ⁴	1.55%	2.36%	1.18%
Fee Waivers and/or Expense Reimbursements ^{3,5}	(0.60)%	(0.66)%	(0.48)%
Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements ^{3,5}	0.95%	1.70%	0.70%

¹ A contingent deferred sales charge (“CDSC”) of 1.00% is assessed on certain redemptions of Investor A Shares made within 18 months after purchase where no initial sales charge was paid at the time of purchase as part of an investment of \$1,000,000 or more.

² There is no CDSC on Investor C Shares after one year.

³ As described in the “Management of the Fund” section of the Fund’s prospectus beginning on page 41 BlackRock has contractually agreed to waive the management fee with respect to any portion of the Fund’s assets estimated to be attributable to investments in other equity and fixed-income mutual funds and exchange-traded funds managed by BlackRock or its affiliates that have a contractual management fee, through June 30, 2023. In addition, BlackRock has contractually agreed to waive its management fees by the amount of investment advisory fees the Fund pays to BlackRock indirectly through its investment in money market funds managed by BlackRock or its affiliates, through June 30, 2023. The contractual agreements may be terminated upon 90 days’ notice by a majority of the non-interested trustees of BlackRock Funds V (the “Trust”) or by a vote of a majority of the outstanding voting securities of the Fund.

⁴ The Total Annual Fund Operating Expenses do not correlate to the ratios of expenses to average net assets given in the Fund’s most recent annual report, which do not include Acquired Fund Fees and Expenses.

⁵ As described in the “Management of the Fund” section of the Fund’s prospectus beginning on page 49 BlackRock has contractually agreed to waive and/or reimburse fees or expenses in order to limit Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements (excluding Dividend Expense, Interest Expense, Acquired Fund Fees and Expenses and certain other Fund expenses) to 0.93% (for Investor A Shares), 1.68% (for Investor C Shares) and 0.68% (for Institutional Shares) of average daily net assets through June 30, 2023. The contractual agreement may be terminated upon 90 days’ notice by a majority of the non-interested trustees of the Trust or by a vote of a majority of the outstanding voting securities of the Fund.

Example:

This Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Fund for the time periods indicated and then redeem all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
Investor A Shares	\$493	\$754	\$1,099	\$2,071
Investor C Shares	\$273	\$606	\$1,137	\$2,387
Institutional Shares	\$ 72	\$277	\$ 554	\$1,344

You would pay the following expenses if you did not redeem your shares:

	1 Year	3 Years	5 Years	10 Years
Investor C Shares	\$173	\$606	\$1,137	\$2,387

Portfolio Turnover:

The Fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the Example, affect the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover rate was 324% of the average value of its portfolio.

Principal Investment Strategies of the Fund

To determine the Fund's investable universe, Fund management will first seek to screen out certain issuers based on ESG criteria determined by BlackRock. Such screening criteria principally include:

- (i) issuers engaged in the production of controversial weapons;
- (ii) issuers engaged in the production of civilian firearms;
- (iii) issuers deriving revenue from direct involvement in the production of nuclear weapons or nuclear weapon components or delivery platforms, or the provision of auxiliary services related to nuclear weapons;
- (iv) issuers engaged in the production of tobacco-related products;
- (v) issuers that derive certain revenue from thermal coal generation, unless such issuers either (a) have made certain commitments to reduce climate impact or (b) derive revenue from alternative energy sources, and issuers that derive more than five percent of revenue from thermal coal mining. In addition, the Fund may invest in green bonds of issuers that derive certain revenue from thermal coal generation or issuers that derive more than five percent of revenue from thermal coal mining;
- (vi) issuers that derive more than five percent of revenue from oil sands extraction, unless the Fund is investing in green bonds of such issuers; and
- (vii) issuers identified by recognized third-party rating agencies as violators of the United Nations Global Compact, which are globally accepted principles covering corporate behavior in the areas of human rights, labor, environment, and anti-corruption.

The Fund's screening criteria is measured at the time of investment and is dependent upon information and data that may be incomplete, inaccurate or unavailable. Where the Fund's criteria looks solely to third-party rating agencies, issuers are only screened to the extent they have been assigned ratings, which may not be available in all circumstances. This screening criteria is subject to change over time at BlackRock's discretion. In addition, the Fund may gain indirect exposure (through, including but not limited to, derivatives and investments in other investment companies) to issuers with exposures that are inconsistent with the ESG-related criteria used by BlackRock as described above.

The Fund seeks to maintain certain ESG characteristics, climate risk exposure and climate opportunities relative to a customized weighted index comprised of the J.P. Morgan GBI-EM Global Diversified (50%) and the J.P. Morgan EMBI Global Diversified (50%) (the "Benchmark"). Specifically, with respect to the Fund's investments, the Fund generally seeks to invest in a portfolio that, in BlackRock's view, (i) has an aggregate ESG assessment that is better than that

of the Benchmark, (ii) has, with respect to corporate and quasi-sovereign issuers, which for these purposes are entities that are fully controlled or owned by the national government, an aggregate carbon emissions assessment that is lower than that of the Benchmark, and (iii) in the aggregate, includes issuers that BlackRock believes are better positioned to capture climate opportunities relative to the issuers in the Benchmark. Fund management makes such assessments based on BlackRock's fundamental research, which includes due diligence of ESG risks and opportunities facing an issuer, as well as third-party ESG ratings. The Fund may invest in other sectors that are not included in such assessments.

BlackRock utilizes a fundamental country and sector research and third-party ESG data in constructing the Fund's portfolio. The Fund intends to invest primarily in issuers included in the J.P. Morgan ESG GBI-EM Global Diversified or the J.P. Morgan ESG EMBI Global Diversified Index, but may invest in issuers that are not included in such indexes. Each index applies an ESG scoring and screening methodology to tilt toward issuers ranked higher on ESG criteria and green bond issues, and to underweight and remove issuers that rank lower and is based on the J.P. Morgan GBI-EM Global Diversified and J.P. Morgan EMBI Global Diversified, as applicable.

While Fund management considers ESG characteristics as well as climate risk exposure and climate opportunities, Fund management may, with respect to its investments, weigh such characteristics differently.

The Fund invests primarily in a global portfolio of fixed income securities and derivatives of any maturity of issuers located in emerging markets that may be denominated in any currency (on a hedged or un-hedged basis). BlackRock considers an emerging market country to include any country that is: 1) generally recognized to be an emerging market country by the international financial community, including the World Bank; 2) classified by the United Nations as a developing country; or 3) included in the J.P. Morgan GBI-EM Global Diversified.

The Fund will invest at least 80% of its assets in fixed income securities issued by governments, their political subdivisions (states, provinces and municipalities), agencies and companies tied economically to an emerging market. Fund management considers securities to be tied economically to an emerging market if (1) the issuer is organized under the laws of or maintains its principal place of business in an emerging market country, (2) the issuer's securities are traded principally in an emerging market country or (3) the issuer, during its most recent fiscal year, derived at least 50% of its revenues or profits from goods produced or sold, investments made, or services performed in an emerging market country or has at least 50% of its assets in an emerging market country. The Fund may invest a significant portion of its assets in one country. The 80% policy noted above is a non-fundamental policy of the Fund and may not be changed without 60 days' prior notice to shareholders.

The full spectrum of available investments, including non-investment grade (high yield or junk) securities (including distressed securities) or securities determined by Fund management to be of similar credit quality, securities of small cap issuers and derivatives may be utilized in satisfying the Fund's 80% policy. It is possible that up to 100% of the Fund's assets may be invested in non-investment grade (high yield or junk) securities or securities determined by Fund management to be of similar credit quality. Many of the countries in which the Fund invests will have sovereign ratings that are below investment grade or will be unrated.

The Fund may gain exposure to currencies by investing in bonds of emerging market issuers denominated in any currency. The Fund may also gain exposure to currencies through the use of cash and derivatives. The Fund may also buy when-issued securities and participate in delayed delivery transactions.

The Fund is a non-diversified portfolio under the Investment Company Act of 1940, as amended (the "Investment Company Act").

The management team may, when consistent with the Fund's investment objective, buy or sell options or futures, or enter into credit default swaps and interest rate or foreign currency transactions, including swaps (collectively, commonly known as derivatives). The Fund typically uses derivatives as a substitute for taking a position in the underlying asset and/or as part of a strategy designed to reduce exposure to other risks, such as interest rate or currency risk. The Fund may also use derivatives to enhance returns, in which case their use would involve leveraging risk. The Fund may seek to obtain market exposure to the securities in which it primarily invests by entering into a series of purchase and sale contracts or by using other investment techniques (such as reverse repurchase agreements or dollar rolls, which involve a sale by the Fund of a mortgage-backed or other security concurrently with an agreement by the Fund to repurchase a similar security at a later date at an agreed-upon price).

The Fund may invest up to 10% of its assets in equity securities.

The Fund may engage in active and frequent trading of portfolio securities to achieve its primary investment strategies.

Principal Risks of Investing in the Fund

Risk is inherent in all investing. The value of your investment in the Fund, as well as the amount of return you receive on your investment, may fluctuate significantly from day to day and over time. You may lose part or all of your investment in the Fund or your investment may not perform as well as other similar investments. The following is a summary description of principal risks of investing in the Fund. The relative significance of each risk factor below may change over time and you should review each risk factor carefully.

■ **Debt Securities Risk** — Debt securities, such as bonds, involve interest rate risk, credit risk, extension risk, and prepayment risk, among other things.

Interest Rate Risk — The market value of bonds and other fixed-income securities changes in response to interest rate changes and other factors. Interest rate risk is the risk that prices of bonds and other fixed-income securities will increase as interest rates fall and decrease as interest rates rise.

The Fund may be subject to a greater risk of rising interest rates due to the current period of historically low rates. For example, if interest rates increase by 1%, assuming a current portfolio duration of ten years, and all other factors being equal, the value of the Fund's investments would be expected to decrease by 10%. The magnitude of these fluctuations in the market price of bonds and other fixed-income securities is generally greater for those securities with longer maturities. Fluctuations in the market price of the Fund's investments will not affect interest income derived from instruments already owned by the Fund, but will be reflected in the Fund's net asset value. The Fund may lose money if short-term or long-term interest rates rise sharply in a manner not anticipated by Fund management.

To the extent the Fund invests in debt securities that may be prepaid at the option of the obligor (such as mortgage-backed securities), the sensitivity of such securities to changes in interest rates may increase (to the detriment of the Fund) when interest rates rise. Moreover, because rates on certain floating rate debt securities typically reset only periodically, changes in prevailing interest rates (and particularly sudden and significant changes) can be expected to cause some fluctuations in the net asset value of the Fund to the extent that it invests in floating rate debt securities.

These basic principles of bond prices also apply to U.S. Government securities. A security backed by the "full faith and credit" of the U.S. Government is guaranteed only as to its stated interest rate and face value at maturity, not its current market price. Just like other fixed-income securities, government-guaranteed securities will fluctuate in value when interest rates change.

A general rise in interest rates has the potential to cause investors to move out of fixed-income securities on a large scale, which may increase redemptions from funds that hold large amounts of fixed-income securities. Heavy redemptions could cause the Fund to sell assets at inopportune times or at a loss or depressed value and could hurt the Fund's performance.

Credit Risk — Credit risk refers to the possibility that the issuer of a debt security (i.e., the borrower) will not be able to make payments of interest and principal when due. Changes in an issuer's credit rating or the market's perception of an issuer's creditworthiness may also affect the value of the Fund's investment in that issuer. The degree of credit risk depends on both the financial condition of the issuer and the terms of the obligation.

Extension Risk — When interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these obligations to fall.

Prepayment Risk — When interest rates fall, certain obligations will be paid off by the obligor more quickly than originally anticipated, and the Fund may have to invest the proceeds in securities with lower yields.

■ **Emerging Markets Risk** — Emerging markets are riskier than more developed markets because they tend to develop unevenly and may never fully develop. Investments in emerging markets may be considered speculative. Emerging markets are more likely to experience hyperinflation and currency devaluations, which adversely affect returns to U.S. investors. In addition, many emerging securities markets have far lower trading volumes and less liquidity than developed markets.

■ **ESG Investing Risk** — The Fund intends to screen out particular issuers pursuant to certain criteria established by BlackRock, and to measure ESG characteristics, including characteristics related to climate, with respect to certain investments pursuant to a methodology determined by BlackRock. This may affect the Fund's exposure to certain issuers and the Fund may forego certain investment opportunities. The Fund's results may be lower than other funds that do not seek to invest in issuers based on ESG criteria, or that use a different methodology to screen out issuers or evaluate ESG criteria. The Fund seeks to identify issuers that it believes are better positioned to manage ESG risks and opportunities related to their businesses and to avoid certain companies and industries with ESG related risks, but investors may differ in their views of what constitutes positive or negative ESG criteria. As a result, the Fund may invest in issuers that do not reflect the beliefs and values of any particular investor. In evaluating a

security or issuer based on ESG criteria, BlackRock is dependent upon certain information and data from third party providers of ESG research, which may be incomplete, inaccurate or unavailable. As a result, there is a risk that BlackRock may incorrectly assess a security or issuer. There is also a risk that BlackRock may not apply the relevant ESG criteria correctly or that the Fund could have indirect exposure to issuers who do not meet the relevant ESG criteria used by the Fund. Neither the Fund nor BlackRock make any representation or warranty, express or implied, with respect to the fairness, correctness, accuracy, reasonableness or completeness of such ESG assessment. There may be limitations with respect to availability of ESG data in certain sectors, as well as limited availability of investments with positive ESG assessments in certain sectors. BlackRock's evaluation of ESG criteria is subjective and may change over time. In addition, the Fund may not be successful in its ESG-related objectives. There is no guarantee that these objectives will be achieved, and such assessments are at BlackRock's discretion.

■ **Foreign Securities Risk** — Foreign investments often involve special risks not present in U.S. investments that can increase the chances that the Fund will lose money. These risks include:

- The Fund generally holds its foreign securities and cash in foreign banks and securities depositories, which may be recently organized or new to the foreign custody business and may be subject to only limited or no regulatory oversight.
- Changes in foreign currency exchange rates can affect the value of the Fund's portfolio.
- The economies of certain foreign markets may not compare favorably with the economy of the United States with respect to such issues as growth of gross national product, reinvestment of capital, resources and balance of payments position.
- The governments of certain countries, or the U.S. Government with respect to certain countries, may prohibit or impose substantial restrictions through capital controls and/or sanctions on foreign investments in the capital markets or certain industries in those countries, which may prohibit or restrict the ability to own or transfer currency, securities, derivatives or other assets.
- Many foreign governments do not supervise and regulate stock exchanges, brokers and the sale of securities to the same extent as does the United States and may not have laws to protect investors that are comparable to U.S. securities laws.
- Settlement and clearance procedures in certain foreign markets may result in delays in payment for or delivery of securities not typically associated with settlement and clearance of U.S. investments.
- The Fund's claims to recover foreign withholding taxes may not be successful, and if the likelihood of recovery of foreign withholding taxes materially decreases, due to, for example, a change in tax regulation or approach in the foreign country, accruals in the Fund's net asset value for such refunds may be written down partially or in full, which will adversely affect the Fund's net asset value.
- The European financial markets have recently experienced volatility and adverse trends due to concerns about economic downturns in, or rising government debt levels of, several European countries. These events may spread to other countries in Europe. These events may affect the value and liquidity of certain of the Fund's investments.

■ **Sovereign Debt Risk** — Sovereign debt instruments are subject to the risk that a governmental entity may delay or refuse to pay interest or repay principal on its sovereign debt, due, for example, to cash flow problems, insufficient foreign currency reserves, political considerations, the relative size of the governmental entity's debt position in relation to the economy or the failure to put in place economic reforms required by the International Monetary Fund or other multilateral agencies.

■ **Derivatives Risk** — The Fund's use of derivatives may increase its costs, reduce the Fund's returns and/or increase volatility. Derivatives involve significant risks, including:

Volatility Risk — Volatility is defined as the characteristic of a security, an index or a market to fluctuate significantly in price within a short time period. A risk of the Fund's use of derivatives is that the fluctuations in their values may not correlate with the overall securities markets.

Counterparty Risk — Derivatives are also subject to counterparty risk, which is the risk that the other party in the transaction will not fulfill its contractual obligation.

Market and Illiquidity Risk — The possible lack of a liquid secondary market for derivatives and the resulting inability of the Fund to sell or otherwise close a derivatives position could expose the Fund to losses and could make derivatives more difficult for the Fund to value accurately.

Valuation Risk — Valuation may be more difficult in times of market turmoil since many investors and market makers may be reluctant to purchase complex instruments or quote prices for them.

Hedging Risk — Hedges are sometimes subject to imperfect matching between the derivative and the underlying security, and there can be no assurance that the Fund’s hedging transactions will be effective. The use of hedging may result in certain adverse tax consequences.

Tax Risk — Certain aspects of the tax treatment of derivative instruments, including swap agreements and commodity-linked derivative instruments, are currently unclear and may be affected by changes in legislation, regulations or other legally binding authority. Such treatment may be less favorable than that given to a direct investment in an underlying asset and may adversely affect the timing, character and amount of income the Fund realizes from its investments.

Regulatory Risk — Derivative contracts, including, without limitation, swaps, currency forwards and non-deliverable forwards, are subject to regulation under the Dodd-Frank Wall Street Reform and Consumer Protection Act (the “Dodd-Frank Act”) in the United States and under comparable regimes in Europe, Asia and other non-U.S. jurisdictions. Under the Dodd-Frank Act, certain derivatives are subject to margin requirements and swap dealers are required to collect margin from the Fund with respect to such derivatives. Specifically, regulations are now in effect that require swap dealers to post and collect variation margin (comprised of specified liquid instruments and subject to a required haircut) in connection with trading of over-the-counter (“OTC”) swaps with the Fund. Shares of investment companies (other than certain money market funds) may not be posted as collateral under these regulations. Requirements for posting of initial margin in connection with OTC swaps will be phased-in through at least 2021. In addition, regulations adopted by global prudential regulators that are now in effect require certain bank-regulated counterparties and certain of their affiliates to include in certain financial contracts, including many derivatives contracts, terms that delay or restrict the rights of counterparties, such as the Fund, to terminate such contracts, foreclose upon collateral, exercise other default rights or restrict transfers of credit support in the event that the counterparty and/or its affiliates are subject to certain types of resolution or insolvency proceedings. The implementation of these requirements with respect to derivatives, as well as regulations under the Dodd-Frank Act regarding clearing, mandatory trading and margining of other derivatives, may increase the costs and risks to the Fund of trading in these instruments and, as a result, may affect returns to investors in the Fund.

On October 28, 2020, the Securities and Exchange Commission adopted new regulations governing the use of derivatives by registered investment companies (“Rule 18f-4”). The Fund will be required to implement and comply with Rule 18f-4 by August 19, 2022. Once implemented, Rule 18f-4 will impose limits on the amount of derivatives a fund can enter into, eliminate the asset segregation framework currently used by funds to comply with Section 18 of the Investment Company Act, treat derivatives as senior securities and require funds whose use of derivatives is more than a limited specified exposure amount to establish and maintain a comprehensive derivatives risk management program and appoint a derivatives risk manager.

- **Distressed Securities Risk** — Distressed securities are speculative and involve substantial risks in addition to the risks of investing in junk bonds. The Fund will generally not receive interest payments on the distressed securities and may incur costs to protect its investment. In addition, distressed securities involve the substantial risk that principal will not be repaid. These securities may present a substantial risk of default or may be in default at the time of investment. The Fund may incur additional expenses to the extent it is required to seek recovery upon a default in the payment of principal or interest on its portfolio holdings. In any reorganization or liquidation proceeding relating to a portfolio company, the Fund may lose its entire investment or may be required to accept cash or securities with a value less than its original investment. Distressed securities and any securities received in an exchange for such securities may be subject to restrictions on resale.
- **Equity Securities Risk** — Stock markets are volatile. The price of equity securities fluctuates based on changes in a company’s financial condition and overall market and economic conditions.
- **High Portfolio Turnover Risk** — The Fund may engage in active and frequent trading of its portfolio securities. High portfolio turnover (more than 100%) may result in increased transaction costs to the Fund, including brokerage commissions, dealer mark-ups and other transaction costs on the sale of the securities and on reinvestment in other securities. The sale of Fund portfolio securities may result in the realization and/or distribution to shareholders of higher capital gains or losses as compared to a fund with less active trading policies. These effects of higher than normal portfolio turnover may adversely affect Fund performance.
- **Illiquid Investments Risk** — The Fund may invest up to an aggregate amount of 15% of its net assets in illiquid investments. An illiquid investment is any investment that the Fund reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. The Fund’s illiquid investments may reduce the returns of the Fund because it may be difficult to sell the illiquid investments at an advantageous time or price. An investment may be illiquid due to, among other things, the reduced number and capacity of traditional market participants to make a market in fixed-income securities or the lack of an active trading market. To the extent that the Fund’s principal investment strategies involve derivatives or securities with substantial market and/or credit risk, the Fund will tend to have the

greatest exposure to the risks associated with illiquid investments. Liquid investments may become illiquid after purchase by the Fund, particularly during periods of market turmoil. Illiquid investments may be harder to value, especially in changing markets, and if the Fund is forced to sell these investments to meet redemption requests or for other cash needs, the Fund may suffer a loss. This may be magnified in a rising interest rate environment or other circumstances where investor redemptions from fixed-income mutual funds may be higher than normal. In addition, when there is illiquidity in the market for certain securities, the Fund, due to limitations on illiquid investments, may be subject to purchase and sale restrictions.

■ **Junk Bonds Risk** — Although junk bonds generally pay higher rates of interest than investment grade bonds, junk bonds are high risk investments that are considered speculative and may cause income and principal losses for the Fund.

■ **Leverage Risk** — Some transactions may give rise to a form of economic leverage. These transactions may include, among others, derivatives, and may expose the Fund to greater risk and increase its costs. The use of leverage may cause the Fund to liquidate portfolio positions when it may not be advantageous to do so to satisfy its obligations or to meet any required asset segregation requirements. Increases and decreases in the value of the Fund's portfolio will be magnified when the Fund uses leverage.

■ **Market Risk and Selection Risk** — Market risk is the risk that one or more markets in which the Fund invests will go down in value, including the possibility that the markets will go down sharply and unpredictably. The value of a security or other asset may decline due to changes in general market conditions, economic trends or events that are not specifically related to the issuer of the security or other asset, or factors that affect a particular issuer or issuers, exchange, country, group of countries, region, market, industry, group of industries, sector or asset class. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issues like pandemics or epidemics, recessions, or other events could have a significant impact on the Fund and its investments. Selection risk is the risk that the securities selected by Fund management will underperform the markets, the relevant indices or the securities selected by other funds with similar investment objectives and investment strategies. This means you may lose money.

A recent outbreak of an infectious coronavirus has developed into a global pandemic that has resulted in numerous disruptions in the market and has had significant economic impact leaving general concern and uncertainty. The impact of this coronavirus, and other epidemics and pandemics that may arise in the future, could affect the economies of many nations, individual companies and the market in general ways that cannot necessarily be foreseen at the present time.

■ **Mortgage- and Asset-Backed Securities Risks** — Mortgage- and asset-backed securities represent interests in "pools" of mortgages or other assets, including consumer loans or receivables held in trust. Mortgage- and asset-backed securities are subject to credit, interest rate, prepayment and extension risks. These securities also are subject to risk of default on the underlying mortgage or asset, particularly during periods of economic downturn. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed securities.

■ **Non-Diversification Risk** — The Fund is a non-diversified fund. Because the Fund may invest in securities of a smaller number of issuers, it may be more exposed to the risks associated with and developments affecting an individual issuer than a fund that invests more widely.

■ **Risks of Concentrating in One Country** — Investing a significant portion of assets in one country makes the Fund more dependent upon the political and economic circumstances of that particular country than a mutual fund that is more widely diversified. The Fund may not invest more than 25% of its total assets, at the time of purchase, in sovereign debt instruments of any one foreign government.

■ **U.S. Government Obligations Risk** — Certain securities in which the Fund may invest, including securities issued by certain U.S. Government agencies and U.S. Government sponsored enterprises, are not guaranteed by the U.S. Government or supported by the full faith and credit of the United States.

■ **When-Issued and Delayed Delivery Securities and Forward Commitments Risk** — When-issued and delayed delivery securities and forward commitments involve the risk that the security the Fund buys will lose value prior to its delivery. There also is the risk that the security will not be issued or that the other party to the transaction will not meet its obligation. If this occurs, the Fund may lose both the investment opportunity for the assets it set aside to pay for the security and any gain in the security's price.

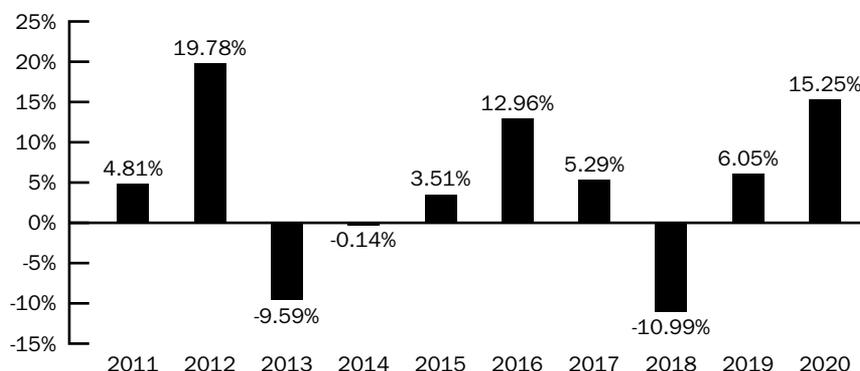
■ **Zero Coupon Securities Risk** — While interest payments are not made on such securities, holders of such securities are deemed to have received income ("phantom income") annually, notwithstanding that cash may not be received currently. The effect of owning instruments that do not make current interest payments is that a fixed yield is earned not only on the original investment but also, in effect, on all discount accretion during the life of the obligations. This implicit reinvestment of earnings at a fixed rate eliminates the risk of being unable to invest

distributions at a rate as high as the implicit yield on the zero coupon bond, but at the same time eliminates the holder's ability to reinvest at higher rates in the future. For this reason, some of these securities may be subject to substantially greater price fluctuations during periods of changing market interest rates than are comparable securities that pay interest currently. Longer term zero coupon bonds are more exposed to interest rate risk than shorter term zero coupon bonds. These investments benefit the issuer by mitigating its need for cash to meet debt service, but also require a higher rate of return to attract investors who are willing to defer receipt of cash.

Performance Information

The information shows you how the Fund's performance has varied year by year and provides some indication of the risks of investing in the Fund. The table compares the Fund's performance to that of the J.P. Morgan Government Bond Index-Emerging Markets ("GBI-EM") Global Diversified, the J.P. Morgan Emerging Markets Bond Index ("EMBI") Global Diversified and a customized weighted index comprised of the returns of the J.P. Morgan GBI-EM Global Diversified (50%) and the J.P. Morgan EMBI Global Diversified (50%) (the "Benchmark"), to that of the J.P. Morgan ESG GBI-EM Global Diversified, the J.P. Morgan ESG EMBI Global Diversified Index and a customized weighted index comprised of the returns of the J.P. Morgan ESG GBI-EM Global Diversified (50%) and the J.P. Morgan ESG EMBI Global Diversified Index (50%) and to that of the 3-Month LIBOR USD. Effective November 1, 2021, the Benchmark replaced the 3-month LIBOR USD as the performance benchmark against which the Fund measures its performance. BlackRock believes the Benchmark is more relevant to the Fund's new investment objective, investment strategies and investment process. The Fund acquired all of the assets, subject to the liabilities, of BlackRock Emerging Markets Flexible Dynamic Bond Portfolio, a series of BlackRock Funds II (the "Predecessor Fund"), in a reorganization on September 17, 2018 (the "Reorganization"). The Fund adopted the performance of the Predecessor Fund as a result of the Reorganization. The performance information below is based on the performance of the Predecessor Fund for periods prior to the date of the Reorganization. The Predecessor Fund had the same investment objectives, strategies and policies, portfolio management team and contractual arrangements, including the same contractual fees and expenses, as the Fund as of the date of the Reorganization. The Predecessor Fund's returns prior to September 3, 2012 as reflected in the bar chart and the table are the returns of the Predecessor Fund when it followed different investment strategies under the name "BlackRock Emerging Market Debt Portfolio." The Predecessor Fund's returns for the period September 3, 2012 to January 2, 2014 as reflected in the bar chart and the table are the returns of the Predecessor Fund when it followed different investment strategies under the name "BlackRock Emerging Market Local Debt Portfolio." The Fund's total returns for the period beginning on the date of the Reorganization and ending on October 31, 2021 as reflected in the bar chart and the table are the returns of the Fund when it followed a different investment objective and different investment strategies and investment process under the name "BlackRock Emerging Markets Flexible Dynamic Bond Portfolio." To the extent that dividends and distributions have been paid by the Fund, the performance information for the Fund in the chart and table assumes reinvestment of the dividends and distributions. As with all such investments, past performance (before and after taxes) is not an indication of future results. Sales charges are not reflected in the bar chart. If they were, returns would be less than those shown. However, the table includes all applicable fees and sales charges. If the Fund's investment manager and its affiliates had not waived or reimbursed certain Fund expenses during these periods, the Fund's returns would have been lower. Updated information on the Fund's performance, including its current net asset value, can be obtained by visiting <http://www.blackrock.com> or can be obtained by phone at 800-882-0052.

Investor A Shares
ANNUAL TOTAL RETURNS
Sustainable Emerging Markets Flexible Bond Fund
As of 12/31



During the ten-year period shown in the bar chart, the highest return for a quarter was 10.07% (quarter ended June 30, 2020) and the lowest return for a quarter was -8.04% (quarter ended June 30, 2013).

For the periods ended 12/31/20
Average Annual Total Returns

	1 Year	5 Years	10 Years
BlackRock Sustainable Emerging Markets Flexible Bond Fund — Investor A Shares			
Return Before Taxes	10.64%	4.36%	3.84%
Return After Taxes on Distributions	9.00%	2.64%	2.08%
Return After Taxes on Distributions and Sale of Fund Shares	6.23%	2.55%	2.27%
BlackRock Sustainable Emerging Markets Flexible Bond Fund — Investor C Shares			
Return Before Taxes	13.25%	4.41%	3.63%
BlackRock Sustainable Emerging Markets Flexible Bond Fund — Institutional Shares			
Return Before Taxes	15.51%	5.51%	4.55%
J.P. Morgan GBI-EM Global Diversified (Reflects no deduction for fees, expenses or taxes)	2.69%	6.72%	1.49%
J.P. Morgan EMBI Global Diversified (Reflects no deduction for fees, expenses or taxes)	5.26%	7.08%	6.22%
50% J.P. Morgan GBI-EM Global Diversified / 50% J.P. Morgan EMBI Global Diversified (Reflects no deduction for fees, expenses or taxes)	4.02%	6.97%	3.90%
J.P. Morgan ESG GBI-EM Global Diversified (Reflects no deduction for fees, expenses or taxes)	4.00%	7.19%	— ¹
J.P. Morgan ESG EMBI Global Diversified Index (Reflects no deduction for fees, expenses or taxes)	5.78%	7.29%	— ²
50% J.P. Morgan ESG GBI-EM Global Diversified / 50% J.P. Morgan ESG EMBI Global Diversified Index (Reflects no deduction for fees, expenses or taxes)	4.94%	7.10%	— ³
3-Month LIBOR USD (Reflects no deduction for fees, expenses or taxes)	1.08%	1.50%	0.90%

¹ The J.P. Morgan ESG GBI-EM Global Diversified commenced in December 2012 and therefore does not have a 10-year return.

² The J.P. Morgan ESG EMBI Global Diversified Index commenced in December 2012 and therefore does not have a 10-year return.

³ The J.P. Morgan ESG GBI-EM Global Diversified and the J.P. Morgan ESG EMBI Global Diversified Index, which are part of the 50% J.P. Morgan ESG GBI-EM Global Diversified / 50% J.P. Morgan ESG EMBI Global Diversified Index, commenced in December 2012 and therefore the 50% J.P. Morgan ESG GBI-EM Global Diversified / 50% J.P. Morgan ESG EMBI Global Diversified Index does not have a 10-year return.

After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Actual after-tax returns depend on the investor's tax situation and may differ from those shown, and the after-tax returns shown are not relevant to investors who hold their shares through tax-deferred arrangements, such as 401(k) plans or individual retirement accounts. After-tax returns are shown for Investor A Shares only, and the after-tax returns for Investor C and Institutional Shares will vary.

Investment Manager

The Fund's investment manager is BlackRock Advisors, LLC (previously defined as "BlackRock"). The Fund's sub-adviser is BlackRock International Limited. Where applicable, the use of the term BlackRock also refers to the Fund's sub-adviser.

Portfolio Managers

Name	Portfolio Manager of the Fund Since	Title
Sergio Trigo Paz	2012*	Managing Director of BlackRock, Inc.
Laurent Develay	2012*	Managing Director of BlackRock, Inc.
Michal Katrencik	2021	Director of BlackRock, Inc.
Michal Wozniak	2014*	Director of BlackRock, Inc.

* Includes management of the Predecessor Fund.

Purchase and Sale of Fund Shares

You may purchase or redeem shares of the Fund each day the New York Stock Exchange is open. To purchase or sell shares you should contact your Financial Intermediary, or, if you hold your shares through the Fund, you should contact the Fund by phone at (800) 441-7762, by mail (c/o BlackRock Funds, P.O. Box 9819, Providence, Rhode Island 02940-8019), or by the Internet at www.blackrock.com. The Fund's initial and subsequent investment minimums generally are as follows, although the Fund may reduce or waive the minimums in some cases:

	Investor A and Investor C Shares	Institutional Shares
Minimum Initial Investment	<p>\$1,000 for all accounts except:</p> <ul style="list-style-type: none"> • \$50, if establishing an Automatic Investment Plan. • There is no investment minimum for employer-sponsored retirement plans (not including SEP IRAs, SIMPLE IRAs or SARSEPs). • There is no investment minimum for certain fee-based programs. 	<p>There is no minimum initial investment for:</p> <ul style="list-style-type: none"> • Employer-sponsored retirement plans (not including SEP IRAs, SIMPLE IRAs or SARSEPs), state sponsored 529 college savings plans, collective trust funds, investment companies or other pooled investment vehicles, unaffiliated thrifts and unaffiliated banks and trust companies, each of which may purchase shares of the Fund through a Financial Intermediary that has entered into an agreement with the Fund's distributor to purchase such shares. • Clients of Financial Intermediaries that: (i) charge such clients a fee for advisory, investment consulting, or similar services or (ii) have entered into an agreement with the Fund's distributor to offer Institutional Shares through a no-load program or investment platform. • Clients investing through a self-directed IRA brokerage account program sponsored by a retirement plan record-keeper, provided that such program offers only mutual fund options and that the program maintains an account with the Fund on an omnibus basis. <p>\$2 million for individuals and "Institutional Investors," which include, but are not limited to, endowments, foundations, family offices, local, city, and state governmental institutions, corporations and insurance company separate accounts who may purchase shares of the Fund through a Financial Intermediary that has entered into an agreement with the Fund's distributor to purchase such shares.</p> <p>\$1,000 for:</p> <ul style="list-style-type: none"> • Clients investing through Financial Intermediaries that offer such shares on a platform that charges a transaction based sales commission outside of the Fund. • Tax-qualified accounts for insurance agents that are registered representatives of an insurance company's broker-dealer that has entered into an agreement with the Fund's distributor to offer Institutional Shares, and the family members of such persons.
Minimum Additional Investment	\$50 for all accounts (with the exception of certain employer-sponsored retirement plans which may have a lower minimum).	No subsequent minimum.

Tax Information

The Fund's dividends and distributions may be subject to U.S. federal income taxes and may be taxed as ordinary income or capital gains, unless you are a tax-exempt investor or are investing through a qualified tax-exempt plan described in section 401(a) of the Internal Revenue Code, in which case you may be subject to U.S. federal income tax when distributions are received from such tax-deferred arrangements.

Payments to Broker/Dealers and Other Financial Intermediaries

If you purchase shares of the Fund through a Financial Intermediary, the Fund and BlackRock Investments, LLC, the Fund's distributor, or its affiliates may pay the Financial Intermediary for the sale of Fund shares and related services. These payments may create a conflict of interest by influencing the Financial Intermediary and your individual financial professional to recommend the Fund over another investment.

Ask your individual financial professional or visit your Financial Intermediary's website for more information.

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