

## **European Real Estate Outlook**

BlackRock Real Estate Research
December 2024

## Key takeaways

- Gradual recovery continues. Economic resilience in Europe has meant a recession has been avoided. Although we expect slowing growth in Europe will incentivize central banks to further ease monetary policy.
- **Riding the upswing** now the bottom of the market has been reached, in our view, the bid-ask spread narrows and the use of debt becomes more accretive, we expect transaction volumes to pick up in 2025.
- **Entering a new cycle in a new regime.** The next stage of the real estate cycle is set to be characterised by clear leaders and laggards as performance becomes determined by expertise in aligning strategy to the mega forces.
- **Sustainability as a strategic advantage.** The challenges faced by the real estate industry over the past two years has, for some, caused sustainability to drop down the agenda. We view the transition as an opportunity, rather than an obligation, and a prerequisite for long term value creation, protection and income generation.

# Entering 2025 with the stage set for recovery

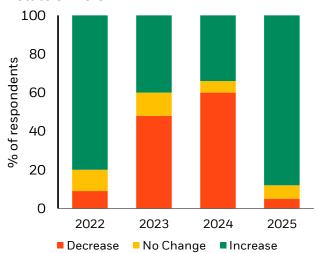
A corner has been turned, following a challenging couple of years, investors are now in a position where they can capitalise on the pro-cyclical nature of real estate. During this cycle, polarization has grown both within and between sectors, and we expect to see further dispersion in performance going forward.

Headwinds to growth continue to dissipate. Deep recession has been avoided; the pace of inflation has decreased substantially across most major economies from 2023 highs, and employment remains relatively healthy. This points to the softlanding scenario having been realised. We are not naïve to the fact that there are idiosyncratic challenges facing some national economies, for example, the high debt-to-GDP ratios in France and subdued manufacturing in Germany. A key impact of such economic slowing is that it will further incentivise central banks to bring rates down in a bid to avoid Europe falling into disinflationary territory.

Policymakers will struggle to continue justifying restrictive monetary policy. As inflation comes down and growth in European economies slows, the pace of rate cuts will be faster than previously forecast. The ECB continues to bring the main policy rate down, with markets currently pricing in the rate settling at around 1.5% by year end 2025¹. A slightly different dynamic is playing out in the UK. Rate cuts are expected to be more gradual because

of upgraded forecasts for growth over the medium term. In the UK, the terminal rate is expected to be around 4%, with this level being reached by the end of 2025¹. Even though there is volatility in the pathway for rates over the short term, we remain confident that if all things remain constant, there will be a much clear outlook for the terminal rate by mid-year 2025.

Figure 1: Revenue Expectations for Real Estate owners



Source: 2022, 2023, 2024, and 2025 Commercial Real Estate Outlook Surveys, Deloitte. **Forecasts may not come to pass.** 

What does an improving macroeconomic environment mean for us? This environment is conducive of improving sentiment towards the real estate market with investors recognising that the worst is behind us. As highlighted in Figure 1 sentiment is improving which should start to translate into capital market activity into next year.

## Starting a new Cycle in a New Regime

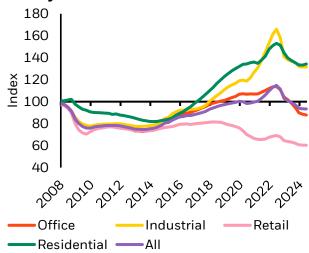
Stabilisation underway. Following a total of 25% downward revaluation across all property in the UK and 20% in Europe, the correction in valuations appears to be coming to an end². Sentiment continues to improve and lingering concerns around refinancing or utilizing debt for acquisitions are being alleviated as the trajectory for interest rates becomes clearer. Bottom of the cycle pricing dislocations still exist; however, they will not be around forever and are likely to be sourced off market through deep industry relationships. Even though transaction volumes remain subdued today, as the bid-ask spread moves closer together we expect to see deal flow pick up.

## Key characteristics of the next real estate cycle?

- A higher interest rate environment
- Greater levels of geopolitical volatility
- 3. Requirements from built environment changing, need to align with **structural trends**.
- Continuation of ongoing polarization in performance within and between sectors to continue.

Manager selection is critical as performance dispersion will persist. We believe most successful strategies will align with long-term structural trends-such digitization, as demographics, and geopolitical shifts-that we call the "mega-forces." By understanding longterm demand drivers, market dynamics, and employing strong asset management industry networks, investors can position themselves to benefit from this polarization. As shown in Figure 2, dispersion between sectors grew during the last cycle, and we expect this to continue. There continues to be opportunities in all parts of the market, however selectivity is more important than ever.

Figure 2: Dispersion in valuations over the last cycle



Source: European Capital Values 2008 onward, 4 November 2024.

This cycle will be characterised by a more volatile and less predictable world order, in our view. Real estate investors will need to consider the downside risks and opportunities associated with such uncertainty, as well as how resilience can be built into portfolios to protect against this volatility.

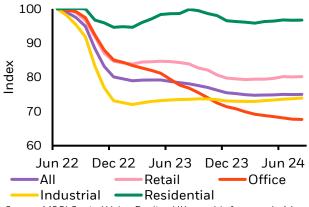
The new world is driven by a range of factors such as shifting global alliances, economic sanctions, trade tensions, and conflicts over resources, which significantly influence economic stability and investment patterns. Geopolitical risk is and is set to remain structurally elevated.

Implications of this new environment for a real estate as an asset class are expansive. We expect to observe greater capital flight to safety whereby investors look to the most mature and transparent markets during times of turbulence. Risk premiums are likely to increase in a regime whereby higher interest rates and uncertainty are the norm. It will require the most skilled investors to generate the higher returns required to offset elevated risk. Investors will need to focus on stable income producing assets, that are strategically located, with a creditworthy tenant base to seek true diversification and subsequent resilience.

## Strategic convictions as we enter next year

What we like and why? We maintain high conviction in the <u>logistics and residential</u> sectors. Yields have started to come in, and fundamentals remain strong. As highlighted in Figure 3, solid valuation uplift is being reported these parts of the market.

Figure 3: UK Valuation Decline from Peak



Source: MSCI Capital Value Decline UK monthly from peak, 14 November 2024.

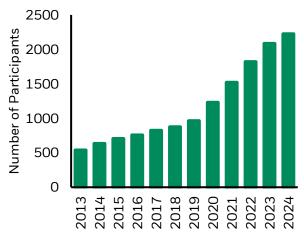
We also believe these sectors most clearly align themselves with the mega forces, which will drive demand into the future. For example, investment into logistics aligns with the rewiring of supply chains. Geopolitical fragmentation has caused uncertainty surrounding the complex nature of globalized supply chains, with companies today looking to build greater resiliency. This re-orientation involves reshoring nearshoring of warehousing manufacturing. Whilst the residential offers strong prospects for growth enabling investors tap into differentiated demographic dynamics.

Which part of the market will become more important into next part of the cycle? One of the key trends we have observed over the last cycle is the re-allocation of capital away from offices, into living and logistics. We have also seen this capital shift towards the more alternative parts of the real estate market. This includes, but is not limited to student housing, life sciences, data centres, and self-storage. The sectors that were once deemed alternative are now far from it, growing in maturity and making up an increasingly meaningful portion of the investment universe. Attractive risk-adjusted returns, and diversification benefits can be targeted by introducing these assets to a portfolio. As such, we expect them to continue growing in importance as we enter the next cycle.

Where does selectivity remain key? Over the long term we have seen structural headwinds create a challenging backdrop for investment into the retail and office sector. For example, remote working uptake and compliance with new sustainability regulations has resulted in weakening appetite for offices. Whilst growing ecommerce penetration has created some uncertainty surrounding what the future holds for some of the retail sector. We do not hold the view that these parts of the real estate market are dead, rather we hold the view that granularity is more important than ever. For example, in top office markets, such as Paris CBD or London West End, where clear construction and supply constraints exist, there will be opportunities to source accretive office deals. In terms of the retail sector, we believe that retailers who can combine their physical and in-store footprint will be the most successful. Typically, we favour retail parks and shopping centres anchored by grocery.

In this cycle, sustainability is not optional, in our view. What was once wrongly labelled a compliance-driven exercise, is now imperative to financial return. Sustainability underscore all strategic decision making, be integrated into investment approach and business plan execution. The benefits are not only limited to operational efficiency and cost saving but also future liquidity and reduced levels of depreciation. As highlighted in Figure 4, the industry is waking up to the challenge that lies ahead, with reporting on sustainability increasing meaningfully. We expect to see more sustainability-linked loans. as well government-backed programs to finance such initiatives, and energy retrofits will become more commonplace.

Figure 4: Growth in GRESB Submissions



Source: GRESB – Validated ESG performance and benchmarking, 14 November 2024.

### **Global Research Team**

#### **Simon Durkin**

Global Head of Real Estate Research and Portfolio Analytics simon.durkin@blackrock.com

#### **Chloe Soar**

EMEA Real Estate Research chloe.soar@blackrock.com

#### Rukeyah Syeda

Real Estate Portfolio and Analytics Rukeyah.Syeda@blackrock.com

#### **Alex Symes**

Head of U.S. Real Estate Research alex.symes@blackrock.com

#### **Tobias Gotfredsten**

Real Estate Portfolio and Analytics Tobias.Gotfredsten@blackrock.com

#### Risk Warnings

This communication is not an offer and should not be deemed to be a contractual commitment or undertaking between the intended recipient of this communication and BlackRock but an indication of what services may be offered subject to a legally binding contract between the parties and therefore no reliance should be placed on this document or its content.

This material is not intended to be relied upon as a forecast, research or investment advice, and is not a recommendation, offer or solicitation to buy or sell any securities or to adopt any investment strategy. Any reference herein to any security and/or a particular issuer shall not constitute a recommendation to buy or sell, offer to buy, offer to sell, or a solicitation of an offer to buy or sell any such securities issued by such issuer.

**Capital at risk**: All financial investments involve an element of risk. Therefore, the value of the investment and the income from it will vary and the initial investment amount cannot be guaranteed.

Opinions, assumptions and estimates offered constitute our judgment and are subject to change without notice, as are statements of financial market trends, which are based on current market conditions. We believe the information provided here is reliable, but do not warrant its accuracy or completeness. This communication and its content represent confidential information. This material has been prepared for informational purposes only, and is not intended to provide, and should not be relied on for, accounting, legal or tax advice. You should consult your tax or legal adviser regarding such matters.

This material may contain "forward-looking" information that is not purely historical in nature. Such information may include, among other things, projections, forecasts, estimates of yields or returns, and proposed or expected portfolio composition. Moreover, where certain historical performance information of other investment vehicles or composite accounts managed by BlackRock, Inc. and/or its subsidiaries (together, "BlackRock") has been included in this material, such performance information is presented by way of example only. No representation is made that the performance presented will be achieved, or that every assumption made in achieving, calculating or presenting either the forward-looking information or the historical performance information herein has been considered or stated in preparing this material. Any changes to assumptions that may have been made in preparing this material could have a material impact on the investment returns that are presented herein by way of example.

Past performance is not a reliable indicator of current or future results and should not be the sole factor of consideration when selecting a product or strategy.

Asset allocation and diversification may not protect against market risk, loss of principal or volatility of returns. Actual investment outcomes may vary. Changes in the rates of exchange between currencies may cause the value of investments to diminish or increase. Fluctuation may be particularly marked in the case of a higher volatility fund and the value of an investment may fall suddenly and substantially. Levels and basis of taxation may change from time to time.

This material is for distribution to Professional Clients (as defined by the Financial Conduct Authority or MiFID Rules) only and should not be relied upon by any other persons.

In the **UK and Non-European Economic Area (EEA) countries**: this is Issued by BlackRock Investment Management (UK) Limited, authorised and regulated by the Financial Conduct Authority. Registered office: 12 Throgmorton Avenue, London, EC2N 2DL. Tel: + 44 (0)20 7743 3000. Registered in England and Wales No. 02020394. For your protection telephone calls are usually recorded. Please refer to the Financial Conduct Authority website for a list of authorised activities conducted by BlackRock.

In the **European Economic Area (EEA)**: this is Issued by BlackRock (Netherlands) B.V. is authorised and regulated by the Netherlands Authority for the Financial Markets. Registered office Amstelplein 1, 1096 HA, Amsterdam, Tel: 020 – 549 5200, Tel: 31-20-549-5200. Trade Register No. 17068311 For your protection telephone calls are usually recorded.

For information on investor rights and how to raise complaints please go to https://www.blackrock.com/corporate/compliance/investor-right available in Italian.

For qualified investors in **Switzerland**: This document is marketing material. This document shall be exclusively made available to, and directed at, qualified investors as defined in Article 10 (3) of the CISA of 23 June 2006, as amended, at the exclusion of qualified investors with an opting-out pursuant to Art. 5 (1) of the Swiss Federal Act on Financial Services ("FinSA").

For information on art. 8 / 9 Financial Services Act (FinSA) and on your client segmentation under art. 4 FinSA, please see the following website: www.blackrock.com/finsa

For investors in Israel: BlackRock Investment Management (UK) Limited is not licenced under Israel's Regulation of Investment Advice, Investment Marketing and Portfolio Management Law, 5755-1995 (the "Advice Law"), nor does it carry insurance thereunder.

In **South Africa**: Please be advised that BlackRock Investment Management (UK) Limited is an authorised Financial Services provider with the South African Financial Services Conduct Authority, FSP No. 43288.

In Saudi Arabia, Qatar and Bahrain: The information contained in this document is intended strictly for sophisticated institutions.

In **UAE**: The information contained in this document is intended strictly for non-natural Qualified Investors as defined in the UAE Securities and Commodities Authority's Board Decision No. 3/R.M of 2017 concerning Promoting and Introducing Regulations.

In the **DIFC**: The information contained in this document is intended strictly for Professional Clients as defined under the Dubai Financial Services Authority ("DFSA") Conduct of Business (COB) Rules. BlackRock Advisors (UK) Limited -Dubai Branch is a DIFC Foreign Recognised Company registered with the DIFC Registrar of Companies (DIFC Registered Number 546), with its office at Unit L15 - 01A, ICD Brookfield Place, Dubai International Financial Centre, PO Box 506661, Dubai, UAE, and is regulated by the DFSA to engage in the regulated activities of 'Advising on Financial Products' and 'Arranging Deals in Investments' in or from the DIFC, both of which are limited to units in a collective investment fund (DFSA Reference Number F000738).

In **Kuwait**: The information contained in this document is intended strictly for sophisticated institutions that are 'Professional Clients' as defined under the Kuwait Capital Markets Law and its Executive Bylaws.

In Hong Kong, this material is issued by BlackRock Asset Management North Asia Limited and has not been reviewed by the Securities and Futures Commission of Hong Kong. This material is for distribution to "Professional Investors" (as defined in the Securities and Futures Ordinance (Cap.571 of the laws of Hong Kong) and any rules made under that ordinance) and should not be relied upon by any other persons or redistributed to retail clients in Hong Kong.

In Singapore, this is issued by BlackRock (Singapore) Limited (Co. registration no. 200010143N) for use only with institutional investors as defined in Section 4A of the Securities and Futures Act, Chapter 289 of Singapore. This advertisement or publication has not been reviewed by the Monetary Authority of Singapore.

In South Korea, this information is issued by BlackRock Investment (Korea) Limited. This material is for distribution to the Qualified Professional Investors (as defined in the Financial Investment Services and Capital Market Act and its sub-regulations) and for information or educational purposes only, and does not constitute investment advice or an offer or solicitation to purchase or sells in any securities or any investment strategies.

In Taiwan, independently operated by BlackRock Investment Management (Taiwan) Limited. Address: 28F., No. 100, Songren Rd., Xinyi Dist., Taipei City 110, Taiwan. Tel: (02)23261600.

For Institutional investors and financial intermediaries only (not for public distribution). The information contained herein is for informational purposes only and is not intended to be relied upon as a forecast, research or investment advice, and is not a recommendation, offer or solicitation to buy or sell any securities or to adopt any investment strategy. An assessment should be made as to whether the information is appropriate for you having regard to your objectives, financial situation, and needs.

This information does not consider the investment objectives, risk tolerance, or the financial circumstances of any specific investor. This information does not replace the obligation of financial advisor to apply his/her best judgment in making investment decisions or investment recommendations.

This material is restricted to distribution to non-U.S. Persons outside the United States within the meaning of Regulation S under the U.S. Securities Act of 1933, as amended (the "Securities Act"). Any securities described herein may not be registered under the Securities Act or with any securities regulatory authority of any state or other jurisdiction and may not be offered, sold, pledged or otherwise transferred except to persons outside the U.S. in accordance with Regulation S under the Securities Act pursuant to the terms of such securities. In particular, any UCITS funds mentioned herein are not available to investors in the U.S. and this material cannot be construed as an offer of any UCITS fund to any investor in the U.S.

In Australia & New Zealand, issued by BlackRock Investment Management (Australia) Limited ABN 13 006 165 975, AFSL 230 523 (BIMAL) for the exclusive use of the recipient, who warrants by receipt of this material that they are a wholesale client as defined under the Australian Corporations Act 2001 (Cth) and the New Zealand Financial Advisers Act 2008 respectively. BlackRock Investment Management (Australia) Limited ("BIMAL") is not licensed by a New Zealand regulator to provide 'Financial Advice Service' or 'Keeping, investing, administering, or managing money, securities, or investment portfolios on behalf of other persons'. BIMAL's registration on the New Zealand register of financial service providers does not mean that BIMAL is subject to active regulation or oversight by a New Zealand regulator. This material provides general information only and does not take into account your individual objectives, financial situation, needs or circumstances. Before making any investment decision, you should therefore assess whether the material is appropriate for you and obtain financial advice tailored to you having regard to your individual objectives, financial situation, needs and circumstances.

Refer to BIMAL's Financial Services Guide on its website for more information. This material is not a financial product recommendation or an offer or solicitation with respect to the purchase or sale of any financial product in any jurisdiction. This material is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to local law or regulation. BIMAL is a part of the global BlackRock Group which comprises of financial product issuers and investment managers around the world. BIMAL is the issuer of financial products and acts as an investment manager in Australia. BIMAL does not offer financial products to persons in New Zealand who are retail investors (as that term is defined in the Financial Markets Conduct Act 2013 (FMCA)). This material does not constitute or relate to such an offer. To the extent that this material does constitute or relate to such an offer of financial products, the offer is only made to, and capable of acceptance by, persons in New Zealand who are wholesale investors (as that term is defined in the FMCA). BIMAL, its officers, employees and agents believe that the information in this material and the sources on which it is based (which may be sourced from third parties) are correct as at the date of publication. While every care has been taken in the preparation of this material, no warranty of accuracy or reliability is given and no responsibility for the information is accepted by BIMAL, its officers, employees or agents. Except where contrary to law, BIMAL excludes all liability for this information.

In China, this material may not be distributed to individuals resident in the People's Republic of China ("PRC", for such purposes, not applicable to Hong Kong, Macau and Taiwan) or entities registered in the PRC unless such parties have received all the required PRC government approvals to participate in any investment or receive any investment advisory or investment management services

In Japan, this is issued by BlackRock Japan. Co., Ltd. (Financial Instruments Business Operator: The Kanto Regional Financial Bureau. License No375, Association Memberships: Japan Investment Advisers Association, The Investment Trusts Association, Japan, Japan Securities Dealers Association, Type II Financial Instruments Firms Association) for Institutional Investors only. All strategies or products BLK Japan offer through the discretionary investment contracts or through investment trust funds do not guarantee the principal amount invested. The risks and costs of each strategy or product we offer cannot be indicated here because the financial instruments in which they are invested vary each strategy or product. Therefore, before deciding to receive our strategies or products, please refer to the document provided prior to the execution of agreement, prospectus, terms and conditions of investment trust and the explanatory document, etc. that will be delivered to you in accordance with each offering model and confirm the contents thereof.

For Southeast Asia: This document is issued by BlackRock and is intended for the exclusive use of any recipient who warrants, by receipt of this material, that such recipient is an institutional investors or professional/sophisticated/qualified/accredited/expert investor as such term may apply under the relevant legislations in Southeast Asia (for such purposes, includes only Malaysia, the Philippines, Thailand, Brunei and Indonesia). BlackRock does not hold any regulatory licenses or registrations in Southeast Asia countries listed above, and is therefore not licensed to conduct any regulated business activity under the relevant laws and regulations as they apply to any entity intending to carry on business in Southeast Asia, nor does BlackRock purport to carry on, any regulated activity in any country in Southeast Asia. BlackRock funds, and/or services shall not be offered or sold to any person in any jurisdiction in which such an offer, solicitation, purchase, or sale would be deemed unlawful under the securities laws or any other relevant laws of such jurisdiction(s). This material is provided to the recipient on a strictly confidential basis and is intended for informational or educational purposes only. Nothing in this document, directly or indirectly, represents to you that BlackRock will provide, or is providing BlackRock products or services to the recipient, or is making available, inviting, or offering for subscription or purchase, or invitation to subscribe for or purchase, or sale, of any BlackRock fund, or interests therein. This material neither constitutes an offer to enter into an investment agreement. The distribution of the information contained herein may be restricted by law and any person who accesses it is required to comply with any such restrictions. By reading this information you confirm that you are aware of the laws in your own jurisdiction regarding the provision and sale of funds and related financial services or products, and you warrant and represent that you will not pass on or

For Other Countries in APAC: This material is provided for your informational purposes only and must not be distributed to any other persons or redistributed. This material is issued for Institutional Investors only (or professional/sophisticated/qualified investors as such term may apply in local jurisdictions) and does not constitute investment advice or an offer or solicitation to purchase or sell in any securities, BlackRock funds or any investment strategy nor shall any securities be offered or sold to any person in any jurisdiction in which an offer, solicitation, purchase or sale would be unlawful under the securities laws of such jurisdiction of BlackRock, Inc. or its subsidiaries in the United States and elsewhere. All other trademarks are those of their respective owners

In **Canada**, this material is intended for institutional investors, is for educational purposes only, does not constitute investment advice and should not be construed as a solicitation or offering of units of any fund or other security in any jurisdiction.

In Latin America, for institutional investors and financial intermediaries only (not for public distribution). This material is for educational purposes only and does not constitute investment advice or an offer or solicitation to sell or a solicitation of an offer to buy any shares of any fund or security and it is your responsibility to inform yourself of, and to observe, all applicable laws and regulations of your relevant jurisdiction. If any funds are mentioned or inferred in this material, such funds may not been registered with the securities regulators of Argentina, Brazil, Chile, Colombia, Mexico, Panama, Peru, Uruguay or any other securities regulator in any Latin American country and thus, may not be publicly offered in any such countries. The securities regulators of any country within Latin America have not confirmed the accuracy of any information contained herein. No information discussed herein can be provided to the general public in Latin America. The contents of this material are strictly confidential and must not be passed to any third party.

In Argentina, only for use with Qualified Investors under the definition as set by the Comisión Nacional de Valores (CNV). In Brazil, this private offer does not constitute a public offer, and is not registered with the Brazilian Securities and Exchange Commission, for use only with professional investors as such term is defined by the Comissão de Valores Mobiliários. In Colombia, the sale of each fund discussed herein, if any, is addressed to less than one hundred specifically identified investors, and such fund may not be promoted or marketed in Colombia or to Colombian residents unless such promotion and marketing is made in compliance with Decree 2555 of 2010 and other applicable rules and regulations related to the promotion of foreign financial and/or securities related products or services in Colombia. In Chile, the sale of each fund not registered with the CMF is subject to General Rule No. 336 issued by the SVS (now the CMF). The subject matter of this sale may include securities not registered with the CMF; therefore, such securities are not subject to the supervision of the CMF. Since the securities are not registered in Chile, there is no obligation of the issuer to make publicly available information about the securities in Chile. The securities shall not be subject to public offering in Chile unless registered with the relevant registry of the CMF. In Peru, this private offer does not constitute a public offer, and is not registered with the Securities Market Public Registry of the Peruvian Securities Market Commission, for use only with institutional investors as such term is defined by the Superintendencia de Banca, Seguros y AFP. In Uruguay, the Securities are not and will not be registered with the Central Bank of Uruguay. The Securities are not and will not be offered publicly in or from Uruguay and are not and will not be traded on any Uruguayan stock exchange. This offer has not been and will not be announced to the public and offering materials will not be made available to the general pub

IN MEXICO, FOR INSTITUTIONAL AND QUALIFIED INVESTORS USE ONLY. INVESTING INVOLVES RISK, INCLUDING POSSIBLE LOSS OF PRINCIPAL. THIS MATERIAL IS PROVIDED FOR EDUCATIONAL AND INFORMATIONAL PURPOSES ONLY AND DOES NOT CONSTITUTE AN OFFER OR SOLICITATION TO SELL OR A SOLICITATION OF AN OFFER TO BUY ANY SHARES OF ANY FUND OR SECURITY. This information does not consider the investment objectives, risk tolerance or the financial circumstances of any specific investor. This information does not replace the obligation of financial advisor to apply his/her best judgment in making investment decisions or investment recommendations. It is your responsibility to inform yourself of, and to observe, all applicable laws and regulations of Mexico. If any funds, securities or investment strategies are mentioned or inferred in this material, such funds, securities or strategies have not been registered with the Mexican National Banking and Securities Commission (Comisión Nacional Bancaria y de Valores, the "CNBV") and thus, may not be publicly offered in Mexico. The CNBV has not confirmed the accuracy of any information contained herein. The provision of investment management and investment advisory services ("Investment Services") is a regulated activity in Mexico, subject to strict rules, and performed under the supervision of the CNBV. These materials are shared for information purposes only, do not constitute investment advice, and are being shared in the understanding that the addressee is an Institutional or Qualified investor as defined under Mexican Securities (Ley del Mercado de Valores). Each potential investor shall make its own investment decision based on their own analysis of the available information. Please note that by receiving these materials, it shall be construed as a representation by the receiver that it is an Institutional or Qualified investor as defined under Mexican law. BlackRock México Operadora, S.A. de C.V., Sociedad Operadora de Fondos de Inversión ("BlackRock México Operadora") is a Mexican subsidiary of BlackRock, Inc., authorized by the CNBV as a Mutual Fund Manager (Operadora de Fondos), and as such, authorized to manage Mexican mutual funds, ETFs and provide Investment Advisory Services. For more information on the Investment Services offered by BlackRock Mexico, please review our Investment Services Guide available in www.blackrock.com/mx. This material represents an assessment at a specific time and its information should not be relied upon by the you as research or investment advice regarding the funds, any security or investment strategy in particular. Reliance upon information in this material is at your sole discretion. BlackRock México is not authorized to receive deposits, carry out intermediation activities, or act as a broker dealer, or bank in Mexico. For more information on BlackRock México, please visit: www.blackRock.com/mx. BlackRock receives revenue in the form of advisory fees for our advisory services and management fees for our mutual funds, exchange traded funds and collective investment trusts. Any modification, change, distribution or inadequate use of information of this document is not responsibility of BlackRock or any of its affiliates. Pursuant to the Mexican Data Privacy Law (Ley Federal de Protección de Datos Personales en Posesión de Particulares), to register your personal data you must confirm that you have read and understood the Privacy Notice of BlackRock México Operadora. For the full disclosure, please visit www.blackRock.com/mx and accept that your personal information will be managed according with the terms and conditions set forth therein. BlackRock® is a registered trademark of BlackRock, Inc. All other trademarks are the property of their respective owners.

For investors in Central America, these securities have not been registered before the Securities Superintendence of the Republic of Panama, nor did the offer, sale or their trading procedures. The registration exemption has made according to numeral 3 of Article 129 of the Consolidated Text containing of the Decree-Law No. 1 of July 8, 1999 (institutional investors). Consequently, the tax treatment set forth in Articles 334 to 336 of the Unified Text containing Decree-Law No. 1 of July 8, 1999, does not apply to them. These securities are not under the supervision of the Securities Superintendence of the Republic of Panama. The information contained herein does not describe any product that is supervised or regulated by the National Banking and Insurance Commission (CNBS) in Honduras. Therefore any investment described herein is done at the investor's own risk. This is an individual and private offer which is made in Costa Rica upon reliance on an exemption from registration before the General Superintendence of Securities ("SUGEVAL"), pursuant to articles 7 and 8 of the Regulations on the Public Offering of Securities ("Reglamento sobre Oferta Pública de Valores"). This information is confidential, and is not to be reproduced or distributed to third parties as this is NOT a public offering of securities in Costa Rica. The product being offered is not intended for the Costa Rican public or market and neither is registered or will be registered before the SUGEVAL, nor can be traded in the secondary market. If any recipient of this documentation receives this document in El Salvador, such recipient acknowledges that the same has been delivered upon his request and instructions, and on a private placement basis.

In Guatemala, this communication, and any accompanying information (the "Materials") are intended solely for informational purposes and do not constitute (and should not be interpreted to constitute) the offering, selling, or conducting of business with respect to such securities, products or services in the jurisdiction of the addressee (this "Jurisdiction"), or the conducting of any brokerage, banking or other similarly regulated activities ("Financial Activities") in the Jurisdiction. Neither BlackRock, nor the securities, products and services described herein, are registered (or intended to be registered) in the Jurisdiction. Furthermore, neither BlackRock, nor the securities, products, services or activities described herein, are regulated or supervised by any governmental or similar authority in the Jurisdiction. The Materials are private, confidential and are sent by BlackRock only for the exclusive use of the addressee. The Materials must not be publicly distributed and any use of the Materials by anyone other than the addressee is not authorized. The addressee is required to comply with all applicable laws in the Jurisdiction, including, without limitation, tax laws and exchange control regulations, if any.

For investors in the Caribbean, any funds mentioned or inferred in this material have not been registered under the provisions of the Investment Funds Act of 2003 of the Bahamas, nor have they been registered with the securities regulators of Bermuda, Dominica, the Cayman Islands, the British Virgin Islands, Grenada, Trinidad & Tobago or any jurisdiction in the Organisation of Eastern Caribbean States, and thus, may not be publicly offered in any such jurisdiction. The shares of any fund mentioned herein may only be marketed in Bermuda by or on behalf of the fund or fund manager only in compliance with the provision of the Investment Business Act 2003 of Bermuda and the Companies Act of 1981. Engaging in marketing, offering or selling any fund from within the Cayman Islands to persons or entities in the Cayman Islands may be deemed carrying on business in the Cayman Islands. As a non-Cayman Islands person, BlackRock may not carry on or engage in any trade or business unless it properly registers and obtains a license for such activities in accordance with the applicable Cayman Islands law. For Domincan Republic, any securities mentioned or inferred in this material may only be offered in a private character according to the laws of the Dominican Republic, falling beyond the scope of articles 1 numeral (31), 46 et al of Law 249-17 dated 19 December 2017, as amended and its Regulations. Since no governmental authorizations are required in such offering, any "securities" mentioned or inferred in this material have not been and will not be registered with the Stock Market Superintendency of the Dominican Republic (Superintendencia de Mercado de Valores de la República Dominicana), and these "securities" may only be circulated, offered and sold in the Dominican Republic in a private manner based on the criteria established under Dominican laws and regulations.

© 2024 BlackRock, Inc. or its affiliates. All Rights reserved. **BLACKROCK** is a trademark of BlackRock, Inc. or its affiliates. All other trademarks are those of their respective owners.