# Emerging Markets Debt Opportunities



# Objective

We aim to generate income and capital appreciation. Our goal is to outperform the benchmark by 1.5% (net of fees), on an average annual basis, over rolling five-year periods.

## **Benchmark**

Blended benchmark consists of 50% Local Currency Sovereign EM Debt, 25% Hard Currency Sovereign Debt, 25% EM Corp. Debt (50% JPM GBI-EM Global Diversified, 25% JPM EMBI Global Diversified, 25% JPM CEMBI Broad Diversified).

# Universe

The majority of the portfolio will be invested in sectors of the EM debt markets, including hard and local sovereign EM debt and hard and local currency corporate debt. The strategy has a limited ability to own exposures in select developed markets primarily for defensive or hedging purposes. The portfolio may contain limited amounts of G-3 duration (long and/or short).

# Our Competitive Advantage

The strategy combines quantitative valuation screening with qualitative macroeconomic analysis, fundamental analysis, and catalyst identification. The ability to find undervalued segments of the emerging markets and exercise the discipline to consistently invest in them while avoiding the excessively overvalued segments creates a significant edge in managing EM portfolios. Furthermore, we manage the strategy in a holistic manner, not within respective asset allocation sleeves.

# **Investment Process Summary**

We follow a value-driven process that seeks to identify undervalued assets globally by utilizing a top-down macroeconomic framework married with a fundamental assessment of sovereign and corporate issuance. We structure portfolios along macroeconomic themes involving business cycle analysis, inflation trends, monetary policies, and political, social, environmental risks. We actively manage currency exposures and focus on owning undervalued currencies while hedging currencies that we believe are overvalued.

# **Strategy Differentiation**

# **Dual Approach**

Marries valuation and macro research with fundamental analysis at the sovereign and corporate levels.

#### **Holistic Management**

The strategy is not managed in independent sleeves that are bolted together. The team evaluates valuation and macro research across the EM debt universe and functions as an asset allocator across the broad EM debt space.

#### Flexible and Dynamic

By combining sovereign, currency, sector, and security research with macroeconomic analysis, the team dynamically rotates positioning over the business cycle.

#### **Unconstrained Yet Measured**

Not biased to local currency or hard currency, emerging sovereign debt or emerging corporate debt, we simply seek value with a macro catalyst. The investment team implements its process within a tracking error framework, allowing for a flexible approach that keeps within the spirit of the overall mandate.



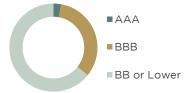
#### At a Glance

- The investment objective for the strategy is to generate income and provide capital appreciation
- The aim of the portfolio is to effectively and opportunistically allocate capital across the broad EM debt universe, focusing on value anomalies
- Flexible, macro driven approach centered on the EM debt
  universe
- Blended benchmark consisting of 50% Local Currency
   Sovereign EM Debt, 25% Hard Currency Sovereign Debt, 25%
   EM Corporate Debt

#### Characteristics<sup>1,2</sup>

	Strategy	Benchmark
Avg. Quality <sup>3</sup>	BB-	-
Avg. Maturity (Yrs.)	11.19	8.46
Avg. Eff. Duration (Yrs.)	4.46	-
Avg. Coupon (%)	7.66	5.27
Current Yield (%)	8.05	-
Avg. Yield-to-Maturity (%)	10.10	6.88
Number of Issues	49	-

## Quality Ratings<sup>1,2</sup> (%)



# Duration Allocation<sup>1,2</sup> (%)



# Regional Exposure<sup>1,2</sup> (%)





#### Assets Under Management (M) (Shown in USD)

Brandywine Global, Firmwide	61,025
Fixed Income Product Group	46,738
Emerging Markets Debt Opportunities	28

# Calendar Year Returns<sup>2</sup> (%) (Results shown in USD)

Gross	Net	JP50HC50LC		
1.31	1.16	0.02		
16.02	15.34	11.43		
-11.19	-11.73	-13.34		
-5.83	-6.40	-4.65		
9.65	9.00	4.49		
5.63	5.42	4.16		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
	1.31 16.02 -11.19 -5.83 9.65 5.63 -	1.31 1.16 16.02 15.34 -11.19 -11.73 -5.83 -6.40 9.65 9.00 5.63 5.42		

# Risk Characteristics<sup>2</sup> (Composite Net of Fees) (Since Inception)

Sharpe Ratio	0.02
Sortino Ratio	0.03
Information Ratio	0.59

# **Portfolio Managers**



# David F. Hoffman, CFA

Managing Director & Portfolio Manager 48 Years of Experience



# **Jack P. McIntyre, CFA**Portfolio Manager

36 Years of Experience



# **Anujeet Sareen, CFA**Portfolio Manager

29 Years of Experience



#### Michael Arno, CFA

Portfolio Manager & Sr. Research Analyst 19 Years of Experience



#### Carol Lye

Portfolio Manager & Sr. Research Analyst 17 Years of Experience



# Annualized Returns (%) (Results shown in USD)

	Gross	Net	JP50HC50LC
QTD	1.31	1.16	0.02
YTD	1.31	1.16	0.02
1 Year	14.92	14.24	7.57
3 Year	0.69	0.09	-1.14
Since Inception	2.87	2.26	0.05

Inception Date: 9/1/2019

# GIPS Information (%, unless otherwise noted) (Results shown in USD)

Year or YTD	Gross	Net	JP50HC5 OLC	# of Accounts	Market Value (M)	Total Firm Assets (M)	Composite Dispersion	Composite Rolling 3Y SD	JP50HC50LC Rolling 3Y SD
2024	1.31	1.16	0.02	1	28	60,106	-	11.02	9.31
2023	16.02	15.34	11.43	1	28	59,468	-	11.07	9.41
2022	-11.19	-11.73	-13.34	1	24	52,601	-	11.52	11.55
2021	-5.83	-6.40	-4.65	1	27	67,356	-	-	-
2020	9.65	9.00	4.49	1	29	63,872	-	-	-
2019	5.63	5.42	4.16	1	26	74,024	-	-	-

Data as of March 31, 2024 JP50HC50LC = JPM 50 HC 50 LC (25EMBIGD 25CEMBIBD 50GBIEMGD) Organization: Brandywine Global Investment Management, LLC (the "Firm") is a wholly owned, independently operated, substidiary of Franklin Resources, Inc. Brandywine Global Investment Management, LLC has been independently verified for the periods January 1, 1993 through June 30, 2022. A firm that claims compliance with the GIPS standards. Brandywine Global Investment Management, LLC has been independently verified for the periods January 1, 1993 through June 30, 2022. A firm that claims compliance with the GIPS standards. Paradysis and procedures related to composite and pooled fund maintenance, as well as a the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The Emerging Markets Debt Opportunities Composite has had a performance examination for the periods September 1, 2019 through June 30, 2022. The verification and performance examination reports are available upon request. Disclosed total firm assets represent the total market value of all discretionary and nondiscretionary, fee-paying and non-fee-paying assets under the Firm's management. GIPSA® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this regionalization, nor does it warrant the accuracy or quality of the content contained herein. Composite Destroiption: Emerging Markets Debt Opportunities Composite (the "Composite") Inception date: August 31, 2019. Creation date: Febuary 13, 2020. The Composite includes all fully discretionary, actively managed accounts with no minimum market value requirement and no investment restrictions invested in the Emerging Markets Debt Opportunities strategy. Composite is primarily invested in local and hard currency sovereign, quasi-sovereign and corporate debt as well as currencies of countries in the JP Morgan GBI-EM Global Diversified, 25% JP Morgan GBI FeM Global Diversified, 25

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# **Disclosures**

Benchmark = JP50HC50LC JP50HC50LC = J.P. Morgan 50% HC 50% LC (25EMBIGD 25CEMBIBD 50GBIEMGD)

- 1 The data represent the aggregate characteristics of all securities held in the respective Representative Portfolio, an actual commission account not subject to taxation, and are included for informational purposes only. The Portfolio Characteristics of any particular account may vary based on any investment restrictions applicable to that account.
- 2 Supplemental Information to the attached Emerging Markets Debt Opportunities GIPS report.
- 3 The "Blended Weighted Average Credit Quality Rating" is determined as follows: in line with the methodology used by Barclays Global indices, the middle rating from the three major NRSROs (S & P, Moody's, and Fitch) will be assigned to each security. In the event that ratings are provided by only two agencies, the lowest rating will be assigned. If only one agency assigns a rating, that rating will be applied. If the security is not rated by one of the three major agencies, U.S. treasuries and certain U.S. agencies are given the U.S. issuer rating. Sovereign treasuries are given the sovereign issuer rating. All other unrated securities are given an internal rating following the credit ratings procedures. The equivalent numerical rating is assigned to each security based on the Security Level scale. A Portfolio Level scale is applied on the weighted average calculation to round for fractional numerical ratings and then converted to an alpha weighted average rating. Cash is included and received the highest rating.

Source: Bloomberg (© 2024, Bloomberg Finance LP), which Brandywine Global believes to be accurate and reliable. Investing involves certain risks, including possible loss of principal. You should understand and carefully consider a strategy's objectives, risks, fees, expenses and other information before investing. In rendering portfolio management services, Brandywine Global Investment Management, LLC may use the portfolio management services, research and other resources of its affiliates. The views expressed in this document are not intended to be a recommendation or investment advice and do not take into account the individual financial circumstances or objectives of the investor who receives it. The securities described herein may not be suitable for all investors. There is no guarantee that Brandywine Global will meet any of its investment objectives. The metrics shown are only one component of performance and are not and should not be viewed as a statement of the future performance of the strategy. There is no guarantee that holding securities with any of the risk metrics shown will cause the portfolio to outperform its benchmark. Characteristics, region and currency weightings are subject to change and should not be considered as investment recommendations. It should not be assumed that investment in the regions or currencies listed and account quality ratings or duration ranges were or will prove profitable, or that investment decisions we make in the future will be profitable. Region and currency weights, account quality ratings or duration ranges with regard to any particular client account may vary based on any investment restrictions applicable to the account. There may be additional risks associated with international investments. International securities and ADRs may be subject to risks including, but not limited to: market/currency fluctuations, investment risks, and other risks involving foreign economic, political, monetary, taxation, auditing and/or legal factors. These risks may be magnified in emerging markets. International investing may not be suitable for everyone. Ratings by S&P or another Nationally Recognized Statistical Rating Organization (NRSRO). Brandywine Global Investment Management, LLC believes that transactions in any option, future, commodity, or other derivative product are not suitable for all persons, and that accordingly, clients should be aware of the risks involved in trading such instruments. There may be significant risks which should be considered prior to investing. Derivatives transactions may increase liquidity risk and introduce other significant risk factors of a complex character. All securities trading, whether in stocks, options or other investment vehicles, is speculative in nature and involves substantial risk of loss. All indices are unmanaged and are not available for direct investment. Indices do not incur costs including the payment of transaction costs, fees and other expenses. This information should not be considered a solicitation or an offer to provide any Brandywine Global Investment Management, LLC service in any jurisdiction where it would be unlawful to do so under the laws of that jurisdiction. Stated assets under management may include some portfolios that are not contained in the strategy's composite. Some portfolios may fall into multiple strategies as the portfolio(s) meet the definition of multiple composites. Target Returns are aspirational in nature; criteria and assumptions were not used in their calculation. Performance results of the named strategy are presented gross and net of management fees. Gross performance returns include transaction costs but do not reflect the deduction of Brandywine Global's management fee. Net performance returns reflect the deduction of all applicable management fees and expenses, before custody charges, withholding taxes and other indirect expenses. Gross and net performance returns over one year are annualized and assume the reinvestment of all dividends, interest, and capital gains. Please refer to Part 2A of Brandywine Global's Form ADV for a description of its advisory fees. As fees are deducted quarterly, the compounding effect will be to increase the impact of fees by an amount directly related to the gross account performance. The above are the views of Brandywine Global and are not intended as a forecast or guarantee of future results. Brandywine Global's selection process may prove incorrect, which may have a negative impact on performance. Please refer to our GIPS® reports, which include performance footnotes, fee schedules, detailed index descriptions, and disclosures.

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