1Q 2024 | STRATEGY PROFILE

# Global Opportunistic Fixed Income



# Objective

We strive to capture interest income and additionally generate principal growth through capital appreciation on an average annual basis, over rolling five-year periods.

# Universe

Our investible universe is comprised of the sovereign debt and currencies of countries in the FTSE World Government Bond Index (WGBI), non-WGBI markets rated A- or better by a nationally recognized statistical rating organization, and emerging market debt rated BB- or higher. In addition, we may tactically invest in investment grade and high yield corporate debt and mortgage-backed securities.

# **Investment Process Summary**

We apply a top-down, value-driven process when structuring Global Opportunistic Fixed Income portfolios. Real (inflationadjusted) yield is our primary measure of bond value. Currency valuation is also important, as the real yield must be captured in the investor's local currency (dollars for U.S. investors and euros for many of those in Europe, for example). We focus on appreciating, undervalued currencies and we hedge overvalued currencies we believe may decline. Inflation trends, political risks, monetary trends, and business cycle and liquidity measures are also considered. We typically concentrate investments in 10-20 countries that appear to offer the best total return potential.

# **Duration Management**

We concentrate investments where we believe value is greatest; as a result, our portfolios tend to have an intermediate- to long-duration bias when real interest rates are high. Greater interest rate exposure is assumed in countries with more value and positions are established along the yield curve where we find the best risk/reward profile. Portfolio duration generally ranges from 1 to 10 years.

# **Country Rotation**

We believe that concentrating investments in the markets with the highest potential returns—that is taking above-average country risk—actually reduces overall risk. Secular trends, political and monetary conditions, and business cycle risks are considered in determining the likelihood that we can capture the value we see in real interest rates and currencies. Each factor contributes to our country weighting decisions.

# Currency

Currency and country decisions are intertwined. We seek to invest in bonds with high real yields that are denominated in appreciating currencies. We hedge our currency exposure in countries with high real rates but overvalued currencies.

# **Issue Selection**

Within the desired country and currency, security selection is based on yield-curve analysis, desired duration, and the wideness of credit spreads relative to government issues. Allocations to high yield issues and emerging markets are made on a tactical basis.

### Our Competitive Advantage

The strategy employs a topdown, value-based, and benchmark-agnostic approach for managing global fixed income assets. Backed by a rigorous macroeconomic research process designed to anticipate risk and uncover value, the strategy targets sovereigns with an attractive combination of high real yields and durable fundamentals.



### At a Glance

- Primary Benchmark: FTSE World Government Bond Index (unhedged) or other global bond benchmark, as specified by client direction
- Real yield is our primary measure of value, followed closely by currency valuation. Inflation, monetary trends, political risks, the business cycle, and liquidity measures are also considered
- We strive for efficient duration management and country rotation (driven primarily by currency considerations) to add incremental value
- Investments typically are concentrated in 10-20 countries that we believe have the best total return potential

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

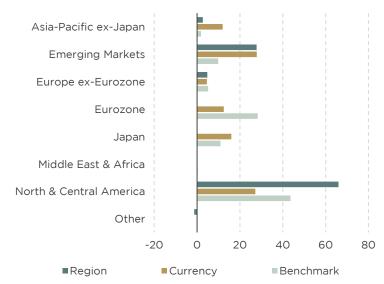
	Strategy	Benchmark
Avg. Quality <sup>3</sup>	AA-	AA
Avg. Maturity (Yrs.)	19.92	9.67
Avg. Eff. Duration (Yrs.)	7.97	7.29
Avg. Coupon (%)	5.68	2.33
Current Yield (%)	5.54	-
Avg. Yield-to-Maturity (%)	5.83	3.44
Number of Issues	42	1,267

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

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



### Region & Currency Allocations<sup>1,2</sup> (%)



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

Brandywine Global, Firmwide	61,025
Fixed Income Product Group	46,738
Global Opportunistic Fixed Income	15,238

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

	Gross	Net	WGBI	BGA
2024	-4.62	-4.73	-2.42	-2.08
2023	8.09	7.60	5.19	5.72
2022	-15.53	-15.92	-18.26	-16.25
2021	-4.79	-5.21	-6.97	-4.71
2020	12.39	11.89	10.11	9.20
2019	9.77	9.28	5.90	6.84
2018	-4.61	-5.04	-0.84	-1.20
2017	13.28	12.78	7.49	7.39
2016	5.73	5.26	1.60	2.09
2015	-8.04	-8.46	-3.57	-3.15
2014	6.84	6.36	-0.48	0.59

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

Sharpe Ratio	0.38
Sortino Ratio	0.58
Information Ratio	0.41

### **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



**Brian L. Kloss, JD, CPA** Portfolio Manager 27 Years of Experience



**Tracy Chen, CFA, CAIA** Portfolio Manager 21 Years of Experience

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

	Gross	Net	WGBI	BGA
QTD	-4.62	-4.73	-2.42	-2.08
YTD	-4.62	-4.73	-2.42	-2.08
1 Year	-0.94	-1.38	-0.84	0.49
3 Year	-4.80	-5.23	-6.11	-4.73
5 Year	-0.19	-0.64	-2.20	-1.16
7 Year	0.70	0.25	-0.65	0.07
10 Year	0.95	0.50	-0.82	-0.07
Since Inception	5.87	5.36	2.98	3.27

Inception Date: 1/1/1998

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

Year or YTD	Gross	Net	WGBI	BGA	# of Accounts	Market Value (M)	Total Firm Assets (M)	Composite Dispersion	Composite Rolling 3Y SD	WGBI Rolling 3Y SD	BGA Rolling 3Y SD
2024	-4.62	-4.73	-2.42	-2.08	14	5,458	60,106	0.09	12.72	8.83	8.62
2023	8.09	7.60	5.19	5.72	16	5,778	59,468	0.30	12.65	8.90	8.65
2022	-15.53	-15.92	-18.26	-16.25	19	6,158	52,601	0.49	11.98	7.53	7.38
2021	-4.79	-5.21	-6.97	-4.71	19	9,125	67,356	0.31	9.41	4.80	4.39
2020	12.39	11.89	10.11	9.20	17	10,071	63,872	0.70	10.28	4.48	4.17
2019	9.77	9.28	5.90	6.84	21	10,767	74,024	0.19	7.13	4.20	3.53
2018	-4.61	-5.04	-0.84	-1.20	24	10,821	70,070	O.11	8.32	5.82	4.90
2017	13.28	12.78	7.49	7.39	25	11,370	74,382	0.38	7.44	5.75	4.82
2016	5.73	5.26	1.60	2.09	27	10,337	65,498	0.27	7.53	5.89	4.97
2015	-8.04	-8.46	-3.57	-3.15	28	11,427	68,819	0.18	6.19	4.39	3.90
2014	6.84	6.36	-0.48	0.59	25	11,888	63,375	0.26	6.66	4.28	3.93

Data as of March 31, 2024 WGBI = FTSE WGBI (USD) BGA = Bloomberg Global Aggregate Organization: Brendwine Global Investment Management, LLC (the "Firm") is a wholly owned, independently oparated, subsidiary of Trankin Resources. Inc. Brandywine Global Investment Management, LLC (the sentimated of the periods of the periods and presented this report in compliance with the GIPS standards. Brandywine Global Investment Management, LLC has been independently verified for the periods anary 1. 1998 Brougb Line 30, 2022. A film that claims compliance with the GIPS standards must establish policies and procedures for compling with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and properties (Local Dopotunistic Texel Income Composite in a distribution of periods January 1. 1998 Brough June 30, 2021. The verification and performance, have been designed and prepering GIPS Reports are available upon request. Policies for variating upperformance, have and prepering GIPS Reports are available upon request. Disclosed total firm assets represent the total market value of all discretionary and nondiscretionary. Ites-paying and non-fee-paying assets under the Firm's management. GIPS Reports are available upon request. Disclosed total firm assets represent the claim antekt value of all discretionary and nondiscretionary. Ites-paying actively managed Global Fixed Income accounts with no minimum market value of the locand protein uppering and protein claims. The Composite includes all high discretionary file paying, actively managed Global Fixed Income accounts with no minimum market value of the specially universed in securities for Markow Reports are available to porticinal increase in value due to improving fundamental factors of availands of the securities of a strategy will all market value of the securities of the securities of the securities of the securities form on the security oregress and and recent and prepering GI

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# Disclosures

Benchmark = WGBI

WGBI = FTSE World Government Bond Index (Unhedged) BGA = Bloomberg Global Aggregate Bond Index

- \* Rating by an NRSRO. NRSRO means one of the following Nationally Recognized Statistical Rating Organizations: Standard & Poor's Ratings Services, Moody's Investor Service, Inc., and Fitch, Inc. In the case of split ratings, the highest rating will apply. Ratings for country and currency are determined by the local currency long-term debt ratings assigned by NRSROs.
- 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 Global Opportunistic Fixed Income 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.

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#### Past performance is no guarantee of future results.

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