

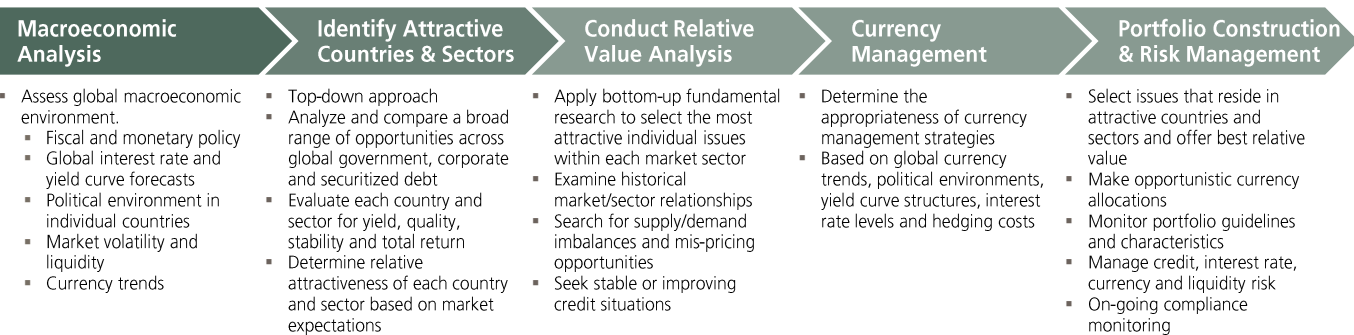
Global Investment Grade Fixed Income Strategy

Investment Philosophy¹

We believe strong, consistent returns can be generated by investing primarily in a portfolio of investment grade global government, corporate and securitized debt. The investment team actively manages country and sector allocation, issue selection and yield curve positioning. Currency management seeks to further diversify the portfolio, mitigate risk and add value.

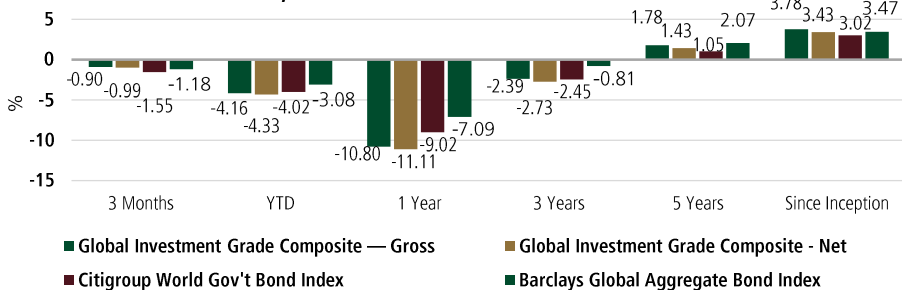
Style:	Active Global Fixed Income
Strategy Inception:	September 2007
Benchmark:	Citigroup World Government Bond Index

Investment Process²



Composite Performance*

Returns as of June 30, 2015



Calendar Year Returns (%)

	2014	2013	2012	2011	2010
Global Investment Grade Fixed Income Composite — Gross ³	-2.02	-4.14	5.54	5.59	8.16
Global Investment Grade Fixed Income Composite — Net ³	-2.36	-4.48	5.17	5.22	7.78
Citigroup World Gov't Bond Index	-0.48	-4.00	1.65	6.35	5.17
Barclays Global Aggregate Bond Index	0.59	-2.60	4.31	5.64	5.55

*Past performance is not indicative of future results. Performance shown is the Manulife Asset Management (US) Global Investment Grade Composite as of June 30, 2015 in USD. Returns greater than one year are annualized. Please see the disclosure on page 2 for further detail on the indices. Composite Inception date, September 2007

Strategy Highlights

Innovative and Dynamic Approach

- Flexibility to respond to different market environments
- Focused credit quality analysis
- Dynamic currency and interest rate management

Experienced Team of Investment Professionals

- Average experience of 29 years
- Proven performance through diverse market conditions*
- Well-established network of industry contacts

Investment Team	Years of Experience
Daniel S. Janis, III	31
Thomas C. Goggins	28
Kisoo Park	29

Portfolio Characteristics⁴

	Global Investment Grade Fixed Income Strategy	Citigroup World Gov't Bond Index	Barclays Global Aggregate Bond Index
Average Rating	A1	AA3	AA3
Average Coupon (%)	3.77	2.64	3.15
Average Life (Years)	6.51	8.92	8.37
Yield to Maturity (%)	1.75	1.21	1.77
Yield to Worst (%)	1.71	1.21	1.76
Effective Duration (Years)	5.54	7.27	6.53

Top Ten Countries (%)⁴

	Global Investment Grade Fixed Income Strategy	Citigroup World Gov't Bond Index	Barclays Global Aggregate Bond Index
United States	19.56	33.04	38.32
Japan	10.54	21.92	15.72
United Kingdom	7.49	6.74	6.49
Italy	6.52	7.52	4.10
France	6.18	7.52	5.92
Germany	6.09	5.95	5.36
Australia	5.21	1.31	1.62
Hong Kong	4.51	0.00	0.18
S.Korea	3.86	0.00	1.42
Spain	3.40	4.16	2.70

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The Global Investment Grade Fixed Income strategy seeks to provide stable rate of return by investing in debt securities of any government, central bank or multilateral international agency.

The Citigroup World Government Bond Index is a market capitalization weighted bond index consisting of the government bond markets of multiple countries. The index includes government bonds that meet certain investability criteria, including, but not limited to, a fixed-rate coupon, an investment grade quality rating, a remaining maturity of one year or longer and a minimum issuance size. The Barclays Global Aggregate Index provides a broad-based measure of the global investment-grade fixed income markets. The three major components of this index are the US Aggregate, the Pan-European Aggregate, and the Asian-Pacific Aggregate Indices. The index also includes Eurodollar and Euro-Yen corporate bonds, Canadian government, agency and corporate securities, and USD investment grade 144A securities. It is not possible to invest directly in an index.

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Sector Allocation (%)⁴

	Global Investment Grade Fixed Income Strategy	Citigroup World Gov't Bond Index	Barclays Global Aggregate Bond Index
US Government	3.58	33.04	16.65
US Treasuries	3.58	33.04	15.17
US Agency	0.00	0.00	1.19
Municipal	0.00	0.00	0.29
Credit	28.57	0.00	17.12
IG Corporates	28.37	0.00	17.12
HY Corporates	0.00	0.00	0.00
Bank Loans	0.00	0.00	0.00
Convertibles	0.20	0.00	0.00
Equities	0.00	0.00	0.00
Securitized	0.25	0.00	15.42
Agency MBS	0.00	0.00	11.69
Non-Agency MBS	0.00	0.00	0.00
ABS	0.25	0.00	3.18
CMBS	0.00	0.00	0.55
Foreign Developed	53.61	64.88	44.69
Govt & Agency	50.50	64.88	42.42
Supranationals	3.10	0.00	2.27
Emerging Markets	11.34	2.08	6.12
Emerging Markets — USD	5.24	0.00	2.58
Emerging Markets — Non-USD	6.09	2.08	3.54

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² No investment strategy or risk management techniques can guarantee returns or eliminate risk in any market environment.

³ Gross performance results do not reflect the deduction of investment management fees, and are net of commissions and foreign withholding tax. Net performance results reflect the application of the highest incremental rate of the standard investment advisory fee schedule to gross performance results. Actual fees may vary depending on, among other things, the applicable fee schedule and portfolio size. Advisory fees are available upon request and may be found in Part 2A of the Firm's Form ADV.

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