

Core Impact Bond

Marketing communication | As of 30 Sep 2024

Strategy description

A core bond strategy that seeks to deliver current income and capital appreciation through individual securities that demonstrate environmental, social and governance (ESG) leadership and an actively managed commingled fund that seeks to maximize direct and measurable environmental and social impact.

At-a-glance

Benchmark	Bloomberg U.S. Aggregate Bond Index
Target allocation / Portfolio composition	Broad fixed income market exposure: Core Impact Bond Managed Accounts Portfolio (MAP) - 40% -Investment grade corporates -Securitized sectors: MBS, CMBS, ABS -Municipal bonds, primarily taxable -High yield corporates -Emerging markets debt Individual securities - 60% -Investment grade U.S. corporates exhibiting ESG leadership -U.S. Treasuries and U.S. agencies
Account minimum	\$350,000
Duration	+/-15% of benchmark's duration
Quality	Predominantly investment grade
Core Impact Bond Managed Accounts Portfolio (MAP) limitations	<ul style="list-style-type: none"> • Up to 40% allocation in account • Up to 10% below investment grade • Up to 40% in non-U.S. issuers, including up to 10-30% in emerging markets issuers

Investment process

Our process emphasizes systematic collaboration to pursue solid risk-adjusted returns over long-term time horizons. The global fixed income investment committee serves as a forum for debating investment views and developing relative value perspectives. The lead portfolio managers are accountable for portfolio construction, risk management and performance outcomes. Specialized teams of sector portfolio managers, analysts and traders cover the global fixed income markets and provide security positioning recommendations according to relative value, conviction, expected interaction with portfolio positions, and the mandate's overall risk posture and investment objectives.

Average annualized total returns (%)

	Inception date	QTD	YTD	1 year	3 years	Since inception
Gross	01 Sep 20	4.79	5.02	11.98	-0.96	-0.70
Net	01 Sep 20	4.47	4.05	10.60	-2.19	-1.94
Benchmark		5.20	4.45	11.57	-1.39	-1.25

Performance data shown represents past performance and does not predict or guarantee future results. Performance shown is based on the composite. The value of the portfolio will fluctuate based on the value of the underlying securities. Individual returns may vary based on factors such as the account type, market value, cash flows and fees. Current performance is preliminary and may be higher or lower than the performance shown. Final numbers are available upon request. Total returns for a period of less than one year are cumulative.

Impact framework

ESG is deeply embedded in the investment process, with an emphasis placed on direct and measurable impact plus ESG leadership. A portion of the portfolio is dedicated to impact investing in public markets with the use of proceeds directly financing environmental or social outcomes or the issuers' commitment and ability to deliver transparent impact reporting with agreeable scope and frequency. Our framework, in place since 2007, is materially aligned with the United Nations Sustainable Development Goals (SDGs) which were adopted in 2015.

Portfolio management

Marie A. Newcome, CFA | 32 years industry experience

Stephen M. Liberatore, CFA | 30 years industry experience

Jessica Zarzycki, CFA | 17 years industry experience

Portfolio statistics

	Portfolio	Benchmark
Duration (years)	6.13	6.08
Average effective maturity (years)	8.35	8.47
Yield to worst (%)	4.90	4.21

Credit quality (%)

	Portfolio	Benchmark
U.S. Treasury/Agency	26.6	69.5
AAA	7.9	3.4
AA	5.9	3.2
A	33.9	11.5
BBB	16.4	12.4
BB	1.9	0.0
B	0.5	0.0
Below B	0.1	0.0
Other	6.8	0.0

Sector allocation (%)

	Portfolio	Benchmark
U.S. Treasury	23.4	43.5
U.S. agencies	0.0	0.5
Non-US Developed Markets	2.4	3.3
IG Corporates	53.4	24.3
MBS	1.8	25.5
ABS	4.1	0.5
CMBS	4.9	1.5
Munis	2.8	0.8
HY Corporates	1.0	0.0
EM Debt	4.3	0.2
Cash and equivalents	1.9	0.0

Reflects ratings by Moody's, S&P, and/or Fitch. If there are two ratings for a security the lower rating is used, while if ratings are provided by all three agencies the middle rating is used. Bonds that are not rated by Moody's, S&P, and/or Fitch are assigned an equivalent rating deemed to be appropriate by Nuveen Asset Management. U.S. government securities and agency mortgage-backed securities are included in the U.S. Treasury/Agency category (included only if applicable).

Data source: Nuveen and Bloomberg. Data shown includes cash. All characteristics are based on a representative account deemed appropriate.

Core Impact Bond

Year	Calendar year total return (net of fees) (%)	Calendar year total return ("pure" gross of fees) (%)	Benchmark return (%)	Composite 3-year standard deviation (%)	Benchmark 3-year standard deviation (%)	Number of accounts	Composite dispersion (%)	Composite assets at period end (\$ millions)	Firm assets at period end (\$ billions)
2023	4.71	6.02	5.53	6.72	7.14	</= 5	N/A	0.5	237.6
2022	-13.45	-12.35	-13.01	N/A	N/A	</= 5	N/A	0.4	247.0
2021	-2.81	-1.58	-1.54	N/A	N/A	</= 5	N/A	0.5	296.1
2020*	0.73	1.15	0.61	N/A	N/A	</= 5	N/A	0.5	239.7

Current benchmark: Bloomberg U.S. Aggregate Bond Index

* "Pure" gross of fees returns are supplemental to net returns.

* Partial period starting 01 Sep 2020

- Nuveen Asset Management, LLC ("NAM") claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Nuveen Asset Management has been independently verified for the periods 01 Jan 1993 through 31 Dec 2021. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as 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. Verification does not provide assurance on the accuracy of any specific performance report.
- Nuveen Asset Management, LLC ("NAM") is a registered investment adviser under the Investment Advisers Act of 1940, as amended, and a subsidiary of Nuveen, LLC. Registration does not imply a certain level of skill or training. For the purposes of compliance with the Global Investment Performance Standards (GIPS®), the firm is defined as Nuveen Asset Management, LLC. NAM provides investment management services to a broad range of clients on a discretionary basis or non-discretionary basis. NAM offers its services either directly to clients (fee-based "direct-advisory" accounts, fee-based "institutional" accounts and "commission-based" accounts) or through broker-dealer and other financial intermediary programs (fee-based "advisor-sponsored" accounts).
- Prior to 01 Jan 2011, the firm was defined as Nuveen Asset Management for GIPS purposes. The firm was redefined to encompass the investment management activities of a new investment advisor, NAM. NAM is the successor firm to (1) the portfolio management business of Nuveen Asset Management and (2) the long-term asset management of FAF Advisors, Inc. following an internal reorganization of Nuveen Asset Management and Nuveen Investments, Inc.'s acquisition of the long-term asset management of FAF Advisors, Inc. from U.S. Bank effective on 31 Dec 2010. NAM has complied with the portability requirements of GIPS. Effective 31 Dec 2020, Symphony Asset Management, LLC merged into NAM.
- To receive a list of composite descriptions, pooled fund descriptions for limited distribution pooled funds, and broad distribution pooled funds, please contact the GIPS Compliance Team at DL_PerfTeam@tiaa.org.
- Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.
- For direct-advisory institutional accounts, returns on a pure gross-of-fees basis include the deduction of trading commissions and other transaction costs but not investment management fees. For direct-advisory fee fee-in-lieu accounts and advisor advisor-sponsored accounts, returns on a pure gross-of-fees basis do not include the deduction of trading commissions, other transaction costs or fees.
- All returns represent the reinvestment of income.
- The composite internal dispersion is the asset-weighted standard deviation of pure gross annual returns for portfolios in the composite the entire year. The number of accounts represents the number in the composite at year end. Composite dispersion is reported as N/A when information is not statistically meaningful due to an insufficient number of portfolios in the composite for the entire year.
- The composite consists of fully discretionary fee-paying accounts managed in a core impact style. The core impact bond strategy seeks to deliver current income and capital appreciation through individual securities that demonstrate environmental, social and governance (ESG) leadership and a commingled fund that prioritizes direct and measurable environmental and social impact. Generally, the target allocations are 40% Core Impact Bond portfolio and 60% individual government and corporate securities.
- The strategy seeks to provide sector, security, and impact diversification with broad fixed income market exposure. Permissible investments included emerging markets debt, CMBS, high yield corporates, ABS, treasuries, and agencies.
- The composite inception and creation date is 01 Sep 2020.
- The current benchmark is Bloomberg U.S. Aggregate Bond Index.
- The Bloomberg U.S. Aggregate Bond Index represents securities that are SEC-registered, taxable, and dollar-denominated. The index covers the U.S. investment grade fixed bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities. These major sectors are subdivided into more specific indices that are calculated and reported on a regular basis. Benchmark returns are not covered by the report of independent verifiers.
- The composite net-of-fees returns are calculated by deducting 1/12th of a model fee of 1.25%, which NAM reasonably believes is the maximum applicable fee, from the monthly "pure" gross-of-fee returns.
- GIPS Firm AUM for 2020 and 2021 was updated from TIAA Investments ("TIAAI") to Nuveen Asset Management, LLC ("NAM").
- Results are calculated in U.S. dollars.
- Portfolio returns are net of all foreign non-reclaimable withholding taxes. Reclaimable withholding taxes are recognized when accrued.
- To the extent that the strategy holds debt securities that are secured or guaranteed by financial institutions, changes in the credit quality of such financial institutions could cause the values of these debt securities to decline. Credit spread risk is the risk that credit spreads (i.e., the difference in yield between securities that is due to differences in their credit quality) may increase when the market believes that bonds generally have a greater risk of default. Increasing credit spreads may reduce the market values of the debt securities. Credit spreads often increase more for lower rated and unrated securities than for investment grade securities. In addition, when credit spreads increase, reductions in market value will generally be greater for longer-maturity securities. Changes in currency exchange rates will affect the value of non-U.S. dollar denominated securities, interest earned from such securities, gains and losses realized on the sale of such securities, and derivative transactions tied to such securities.
- Please consider all risks carefully prior to investing. Portfolios within the composite are subject to certain risks such as market and investment style risk. Fixed-income securities are subject to interest-rate risk. When interest rates rise, the value of fixed-income securities generally declines. Responsible investing incorporates Environmental Social Governance (ESG) factors that may affect exposure to issuers, sectors, industries, limiting the type and number of investment opportunities available, which could result in excluding investments that perform well.
- The three-year annualized standard deviation measures the variability of the composite and the benchmark over the preceding 36-month period and the composite is calculated using pure gross of fees returns.
- GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.
- Past performance is no guarantee of future results.**

ADI SPP-3478252PR-Y1223P-0528

Nuveen Managed Accounts Portfolios (MAPs) are specialized, registered investment portfolios offered only to Nuveen sponsored separately managed accounts. No direct offering or promotion of this portfolio is made hereby.

Customization only available on individual securities portion of portfolio and customization may require higher AUM minimums.

Important information on risk

Investing involves risk; principal loss is possible. Debt or fixed income securities are subject to market risk, credit risk, interest rate risk, call risk, derivatives risk, dollar roll transaction risk and income risk. As interest rates rise, bond prices fall. Below investment grade or high yield debt securities are subject to liquidity risk and heightened credit risk. Preferred securities are subordinated to bonds and other debt instruments in a company's capital structure and therefore are subject to greater credit risk. Investing in foreign denominated and/or domiciled securities may involve heightened risk due to currency fluctuations, inflation, social, economic, political risks and different accounting standards, all of which may be enhanced in emerging markets of developing countries. Asset-backed and mortgage-backed securities are subject to additional risks such as prepayment risk, liquidity risk, default risk and adverse economic developments. These investments are subject to credit risk and potentially limited liquidity, as well as interest rate risk, currency risk, prepayment and extension risk, and inflation risk.

Responsible investing incorporates Environmental Social Governance (ESG) factors that may affect exposure to issuers, sectors, industries, limiting the type and number of investment opportunities available, which could result in excluding investments that perform well. Environmental, social and governance (ESG) refers

to three central factors in measuring the sustainability and ethical impact of an investment in a company or business.

Minimum investment is \$350,000.

This material is not intended to be a recommendation or investment advice, does not constitute a solicitation to buy, sell or hold a security or an investment strategy, and is not provided in a fiduciary capacity. The information provided does not take into account the specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on an investor's objectives and circumstances and in consultation with his or her financial professional.

Clients should consult their financial professional regarding unknown financial terms and concepts. The investment strategies described herein are those of Nuveen. These materials are being provided for illustrative and informational purposes only. The information contained herein is obtained from multiple sources that are believed to be reliable. However, such information has not been verified, and may be different from the information included in documents and materials created by the sponsor firm in whose investment program a client participates. Some sponsor firms may require that these Nuveen materials are preceded or accompanied by investment profiles or other documents or materials prepared by such sponsor firms, which will be provided upon a client's request. For additional information, documents and/or materials, please speak to your financial professional.

Individual accounts may vary due to restrictions, substitutions and other factors. Characteristics shown are subject to change and may not equal 100% due to rounding. It is not possible to invest directly in an index.

CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.

Nuveen Asset Management, LLC is a registered investment adviser and an affiliate of Nuveen, LLC.