Factsheet

Canadian Ultra Long Duration Fixed Income Strategy

Key facts¹

Style	Multidiscipline
Strategy inception	April 2012
Benchmark	FTSE Canada 20+ Overall Bond Index

Manulife

Investment Management

Investment philosophy²

We believe that there are "pockets of value" in the Canadian ultra long term bond market. Thorough credit and curve analysis enables us to identify and exploit these pockets of value in the pursuit of long-term returns, primarily investing in bonds with a maturity longer than twenty years, while minimizing downside risk. Within this conservative framework we apply our creativity to generate innovative investment ideas, and develop state of the art portfolio management techniques, allowing us to remain at the forefront of the investment industry.

Managed by



Roshan Thiru, CFA Began Career 2000



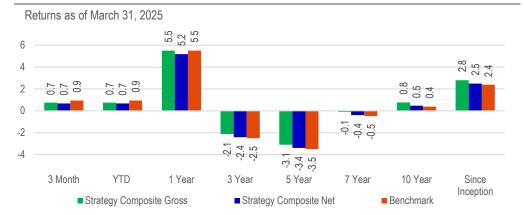
Altaf Nanji, CFA Began Career 1998

Sivan Nair, CFA Began Career

2003



Average annual total returns (%)



Calendar year returns (%)

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Strategy Composite Gross	-1.64	12.37	-28.58	-5.90	12.74	18.64	-0.98	10.99	3.41	4.37
Strategy Composite Net	-1.93	12.04	-28.79	-6.18	12.40	18.29	-1.28	10.66	3.10	4.06
Benchmark	-1.92	12.32	-29.92	-5.85	12.67	18.07	-1.16	10.57	2.85	4.36

Gross performance results do not reflect the deduction of investment management fees and are net of commissions and foreign withholding tax. Changes in exchange rates may have adverse effects. 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. Investment management fees are available upon request.

Past performance is not indicative of future results. Performance shown is the composite as of the date shown in CAD. Returns greater than one year are annualized. Inception Date: April 1, 2012. Returns for 2012 are partial.

Top ten issuers (%) ³

	Strategy
Province of Ontario	27.60
Province of Quebec	27.23
Government Of Canada	12.84
Hydro Quebec	8.81
Province of Manitoba	3.62
Province of Alberta	2.15
Province of Newfoundland	1.89
Province of British Columbia	1.45
EllisDon Infrastructure	0.78
United States Treasury	0.71
Total	87.08

1 The FTSE Canada 20+ Overall Index is a mix of Strips (all Strips are from the FTSE Stripped Bond Index) and Bonds (all bonds are from FTSE the Universe Bond Index), with all having a term of 20+ years and the index has a rough target of 20 years Modified Duration. 2 This material contains information regarding the investment approach described and is not a complete description of the investment objectives, risks, policies, guidelines or portfolio management and research that supports this investment approach. There is no guarantee that investment objectives will be met. The investment process may change over time. 3 Representative portfolio characteristics — Holdings, sector weightings, market capitalization and portfolio characteristics are subject to change at any time and are based on a representative portfolio, and may differ, sometimes significantly, from individual client portfolios. Top ten holdings information shown combines share listings from the same issuer, and related depositary receipts, into a singular holding to accurately present aggregate economic interest in the referenced company.

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Portfolio characteristics³

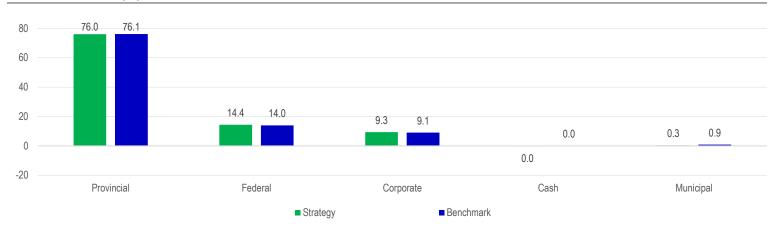
	Strategy	Benchmark
Avg. credit quality	AA-/A+	AA/AA-
Effective duration (years)	21.79	21.87
Yield to worst (%)	4.16	4.16
Yield to maturity (%)	4.16	4.16

Credit quality (%)³

	Strategy	Benchmark
AAA	13.91	14.03
AA	70.89	70.69
A	11.52	11.91
BBB	3.67	3.37

Credit ratings sourced from Moody's, S&P, Fitch and DBRS. Calculation methodology is subject to change and may differ from what is shown in client-specific materials.

Sector Allocation (%)³



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About Manulife Wealth & Asset Management

Manulife

Investment Management

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The indices referenced are broad-based securities market indices and used for illustrative purposes only. The indices cited are widely accepted benchmarks for investment performance within their relevant regions, sectors or asset classes, and represent non-managed investment portfolios.

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The strategy offers dynamic exposure to long-dated government bonds and investmentgrade corporate debt, while seeking enhanced total return opportunities through taking an active approach to credit, sector and security selection, and yield curve management.

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