

# University of Winnipeg Foundation Inc.

MFS Low Volatility Canadian Equity Fund MFS Low Volatility Global Equity Fund MFS Canadian Core Plus Fixed Income Fund Second guarter 2022 investment report

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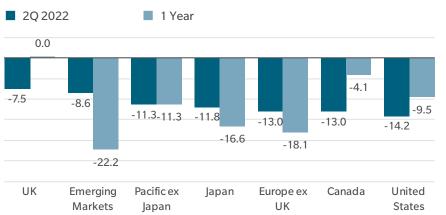
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Country and region information contained in this report is based upon MFS classification methodology which may differ from the methodology used by individual benchmark providers. Portfolio characteristics are based on equivalent exposure, which measures how a portfolio's value would change due to price changes in an asset held either directly or, in the case of a derivative contract, indirectly. The market value of the holding may differ.

#### **Market Overview**



Global Equity performance (%) (CAD) as of 30-Jun-22

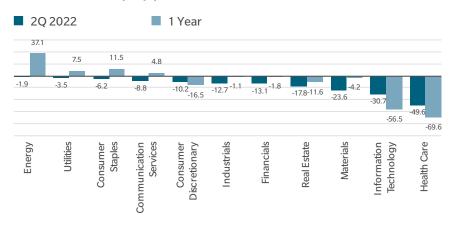
Second quarter 2022 Global Equity market review

- Global equities fell sharply in Q2 of 2022, with longer-duration, growth-oriented stocks and sectors hit particularly hard.
- The market has been whipsawed by persistent inflation, and more recently recession fears, as developed market central banks have been tightening monetary policies despite signs of slowing demand and easing commodities inflation.

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- With higher inflation, rising interest rates and slowing growth, a "regime change" is underway after many years of stimulus policies that fueled high equity returns.
- While equity valuations have fallen from high levels, risks of downward earnings revisions and margin compression continue to weigh on investor sentiment.

Source: FactSet. Region performance based on MSCI regional/country indexes.



Canadian Equity performance (%) (CAD) as of 30-Jun-22

Source: FactSet. Sector performance based on MSCI sector classification. The analysis of TSX Composite Index constituents are broken out by MSCI defined sectors.

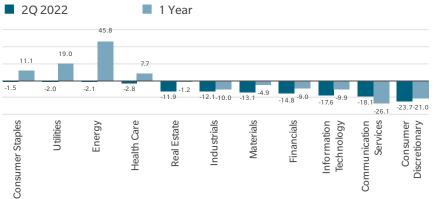
Second quarter 2022 Canadian Equity market review

- Canadian equities posted a 13% decline (S&P/TSX Composite Index, total return basis, CAD), in line with major US and global indices for the second quarter. On a year-to-date basis, Canadian equities remain outperformers owing to relative strength in energy and materials stocks.
- Energy remained a solid outperformer in the second quarter, while materials, technology and industrials all fell, reflecting the persistent price inflation driving higher interest rates and tighter monetary conditions and raising concerns over slowing economic growth or recession.
- Despite this backdrop, one-year forward consensus earnings estimate revisions for the S&P/TSX remained positive, with 12-months forward EPS up about 8%, led by energy, financials and commodity-driven materials stocks.
- The S&P/TSX consensus 12-months forward price/earnings multiple has declined sharply to finish the quarter roughly 20% below its own long-term average and is testing the post-GFC valuation low.

#### University of Winnipeg Foundation Inc. 1

#### **Market Overview**

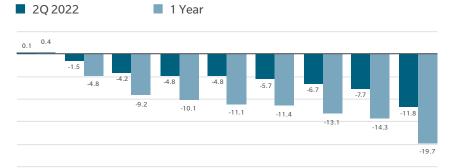




U.S. Equity performance (%) (CAD) as of 30-Jun-22

Source: FactSet. Sector performance based on MSCI sector classification. The analysis of S&P 500 Index constituents are broken out by MSCI defined sectors.

#### Canadian Fixed Income performance (%) (CAD) as of 30-Jun-22



 FTSE TMX
 FTSE TMX

Source for benchmark performance SPAR, FactSet Research Systems Inc. All indices represent total return unless otherwise noted.

Second quarter 2022 U.S. Equity market review

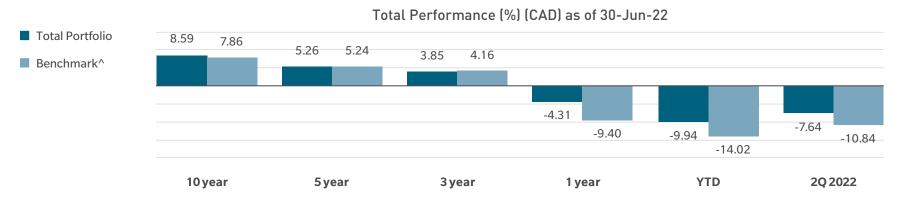
- The US market, as measured by the S&P 500 Index, ended much lower in Q2 2022. Investors' concerns about the Russia-Ukraine war, rising inflation and a possible recession increased over the past three months.
- Economic growth in the United States contracted during Q1 2022, posting a GDP of -1.6%. This reversal from the strong growth in Q4 was driven by a resurgence of COVID-19 cases due to the Omicron variant and decreases in government pandemic assistance payments. In addition, inflation cut into consumer spending and corporate profits and supply chain disruptions continue to exist at a time when the US Federal Reserve is aggressively raising interest rates to lower persistently high inflation.
- For the quarter, value continued to outperform growth in the large-, mid- and smallcap spaces. During Q2, consumer staples, utilities and energy were the best performing sectors, and consumer discretionary, communication services and technology the worst-performing.

Second quarter 2022 Canadian Fixed Income market review

- The FTSE Canada Universe Bond Index returned -5.66% in 2Q22. The trend from Q1 of higher sovereign yields and credit spreads continued, resulting in another quarter of negative absolute returns for most segments of the Canadian fixed income market.
- The Bank of Canada (BoC) aggressively raised rates in the quarter with two consecutive 50 basis point (bp) hikes, bringing the overnight rate to 1.50%. Forward guidance remained hawkish, and the market is currently pricing in a 75 bp rate increase in July and a terminal rate above 3% for this cycle.
- Canadian government bond yields rose sharply across the curve, with the largest move coming in the 3- and 6-month tenors as markets priced in a more front-loaded rate hike schedule. With these moves, most tenors of the yield curve are at their highest level in over 10 years.
- Canadian investment grade spreads, as represented by the Bloomberg Canada Aggregate Corporate Index, widened by 26 bps in Q2. At quarter end, the index level spread stood at 166 bps, representing a nearly 50% rise from the year's beginning level.
- On a duration-neutral basis, federal bonds outperformed corporates in the quarter. Within corporates, sectors such as oil & gas, transportation and regulated utilities outperformed.

#### Performance





Source: Benchmark performance from SPAR, FactSet Research Systems Inc. For periods of less than one-year returns are not annualized.

Past performance is no guarantee of future results.

^ 30% FTSE Canada Universe Bond Index, 40% MSCI All Country World Index (net div), 30% S&P/TSX Capped Composite linked to previous benchmark Previous to June 2017 the benchmark blend was 5% FTSE Canada 91 Day T-Bill, 25% FTSE Canada Universe Bond, 14% MSCI EAFE, 29% BMO/TSX CAP 10%, 27% S&P 500. Index performance is a blend of the two indices.

#### Performance



Performance results (%) as of 30-Jun-22	10 Years	5 Years	3 Years	1 Year	YTD	2Q 2022
Total Portfolio	8.59	5.26	3.85	-4.31	-9.94	-7.64
Benchmark^	7.86	5.24	4.16	-9.40	-14.02	-10.84
MFS Low Volatility Canadian Equity Fund	_	7.33	7.04	-1.22	-7.60	-10.28
S&P/TSX Capped Composite Index linked to previous benchmark	—	7.62	7.97	-3.87	-9.87	-13.19
MFS Low Volatility Global Equity Fund	_	6.91	5.22	-1.58	-9.87	-6.28
MSCI All Country World Index (net div)	_	6.86	5.75	-12.24	-18.49	-12.90
MFS Canadian Core Plus Fixed Income Fund	_	0.33	-2.13	-12.09	-13.15	-6.57
FTSE Canada Universe Bond Index	—	0.18	-2.30	-11.39	-12.23	-5.66

Source: Benchmark performance from SPAR, FactSet Research Systems Inc. For periods of less than one-year returns are not annualized.

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

Segregated fund performance is calculated on a gross of management fee basis. Pooled fund performance is calculated on a gross of management fee basis, net of the administrative fee expense calculation. Total portfolio performance is calculated on a gross of management fee basis and is impacted by timing of client flows along with asset mix changes and rebalancing.

^ 30% FTSE Canada Universe Bond Index, 40% MSCI All Country World Index (net div), 30% S&P/TSX Capped Composite linked to previous benchmark

Previous to June 2017 the benchmark blend was 5% FTSE Canada 91 Day T-Bill, 25% FTSE Canada Universe Bond, 14% MSCI EAFE, 29% BMO/TSX CAP 10%, 27% S&P 500. Index performance is a blend of the two indices.

#### **Asset Summary**



#### MFS' asset mix view as of 30-June-2022

For the quarter, global equities declined entering bear market territory, while developed market interest rates rose and credit spreads widened, leading to negative fixed income returns. Persistently high inflation was met with aggressive monetary policy tightening by many developed market central banks, most notable by the US Federal Reserve and the Bank of Canada (BoC), with each implementing 50 basis point rate hikes for the first time since 2000. Most leading economic indicators continue to signal expansion, however, the June manufacturing PMI reports showed a sharp deceleration with building inventories and weak new orders indicating that the growth outlook is slowing. The earnings outlook, which is highly correlated with leading economic indicators (LEI), has been resilient but earnings upgrades continue to lag downgrades across most regions and sectors. Regional performance was impacted by multiple factors including high energy prices, a strong US dollar, the ongoing war in Ukraine and the deteriorating global economic outlook. Within developed markets, the US was the weakest performer, with its heavy weight in growth sectors the primary driver. From a sector perspective, energy continued to lead followed by traditionally defensive sectors, while technology, consumer discretionary and communication services lagged.

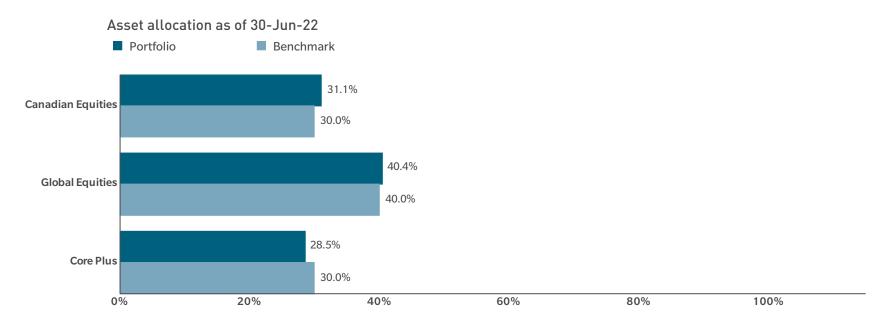
In Canada, economic growth continued to be robust. Excess demand and continued supply issues resulted in escalating inflationary pressures, with the latest CPI reading for May registering a gravity-defying 7.7% year-on-year increase. The BoC responded aggressively with two 50 basis point rate increases, bringing the overnight rate to 1.50%. The FTSE Canada Universe Bond Index returned -5.66% in Q2. Government bond yields rose across the curve, with the largest move coming in the 3- and 6-month tenors as markets priced in a more front-loaded rate hike schedule. With these moves, most tenors of the yield curve are at their highest level in over 10 years. Credit spreads, as represented by the Bloomberg Canada Aggregate Corporate Index, widened by 26 bps in Q2, and are now nearly 50% higher from the year's beginning level.

Tactical positioning remained modestly overweight equities, with a bias for Canadian exposure rather than global, and a slight underweight to bonds and cash. However, with market action, the portfolio ended the quarter with a relatively neutral allocation across the asset classes relative to our long-term strategic target. Although valuations have become more attractive, we believe the macro environment has become increasingly uncertain with recession risks growing. Central banks remain in tightening mode due to persistently high inflation and LEIs continue to deteriorate resulting in a weak earnings outlook.

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### **Asset Summary**





Activity (CAD)	Beginning value as of 31-Mar-22	Contributions	Withdrawals	Intra-portfolio transfers	Change in market value	Ending value as of 30-Jun-22
Total Portfolio	82,709,591	+194,232	-400,228	0	-6,311,327	76,192,269
Cash	5,046	0	0	0	0	5,045

Cash shown above may include residual amounts from client directed transactions. These amounts may be reinvested or withdrawn upon client instruction.





### MFS Low Volatility Canadian Equity Fund

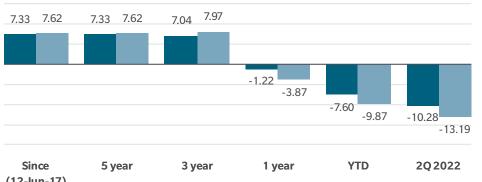
### **Executive Summary**



#### Performance results (%) net of expenses (CAD) as of 30-Jun-22

Portfolio

Benchmark^



(12-Jun-17)

Fund returns are net of fund expenses, and do not reflect any management fees. Had management fees been reflected, the performance shown would be lower. Performance data shown represents past performance and is no guarantee of future results.

Source for benchmark performance SPAR, FactSet Research Systems Inc.

For periods of less than one-year returns are not annualized.

Past performance is no guarantee of future results.

^ S&P/TSX Capped Composite Index linked to previous benchmark

Effective October 1, 2017, the MFS Canadian Equity Value Fund was renamed MFS Low Volatility Canadian Equity Fund, and transitioned to a Low Volatility Canadian Equity strategy.

#### Asset summary (CAD) Beginning value as of 31-Mar-22 26,456,663 Contributions +62,154 Withdrawals -128,073 Change in market value -2,715,159 Ending value as of 30-Jun-22 23,675,585 Position weights (%) as of 30-Jun-22 Portfolio Benchmark<sup>^</sup> **Top overweights** FAIRFAX FINANCIAL HOLDINGS LTD 4.2 0.6 LOBLAW COMPANIES LTD (EQ) 4.2 0.7 PEMBINA PIPELINE CORP 0.9 4.0 **Top underweights** CANADIAN NATURAL RESOURCES LTD 2.9 \_ 0.5 BROOKFIELD ASSET MANAGEMENT INC 3.1 0.8 CANADIAN NATIONAL RAILWAY CO 3.1

^^ S&P/TSX Capped Composite Index

## **Performance Results**



#### Performance results (%) net of expenses (CAD) as of 30-Jun-22

Period	Portfolio (%)	Benchmark^ (%)	Excess return vs benchmark (%)
2Q 2022	-10.28	-13.19	2.91
1Q 2022	2.98	3.82	-0.84
4Q 2021	6.41	6.47	-0.07
3Q 2021	0.47	0.17	0.30
2022 YTD	-7.60	-9.87	2.27
2021	22.17	25.09	-2.92
2020	2.45	5.60	-3.15
2019	24.67	22.88	1.80
2018	-5.66	-8.89	3.23
Since client inception (12-Jun-17)	7.33	7.62	-0.29
5 year	7.33	7.62	-0.29
3 year	7.04	7.97	-0.93
1 year	-1.22	-3.87	2.65

Fund returns are net of fund expenses, and do not reflect any management fees. Had management fees been reflected, the performance shown would be lower. Performance data shown represents past performance and is no guarantee of future results.

Source for benchmark performance SPAR, FactSet Research Systems Inc.

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<sup>^</sup> S&P/TSX Capped Composite Index linked to previous benchmark

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### **Performance Drivers - Sectors**



Relative to S& (CAD) - second	P/TSX Capped Composite Index I quarter 2022	Average relative weighting (%)	Portfolio returns (%)	Benchmark returns (%)	Sector allocation <sup>1</sup> (%)	Stock + selection <sup>2</sup> (%)	Relative contribution (%)
Contributors	Information Technology	2.8	-8.2	-30.7	-0.3	2.0	1.6
	Materials	-1.2	-20.1	-23.6	0.1	0.4	0.5
	Consumer Staples	4.3	-4.4	-6.2	0.3	0.1	0.4
	Industrials	0.4	-9.6	-12.7	0.0	0.3	0.4
	Financials	-2.8	-12.0	-13.1	0.0	0.3	0.4
	Health Care	-0.5	_	-49.6	0.3	_	0.3
	Cash	0.7	0.4	-	0.1	_	0.1
	Real Estate	-0.5	-17.4	-17.8	0.0	0.1	0.1
	Consumer Discretionary	3.6	-11.9	-10.2	0.1	-0.1	0.0
Detractors	Energy	-4.9	-3.2	-1.9	-0.4	-0.2	-0.6
	Utilities	0.1	-6.3	-3.5	0.0	-0.1	-0.1
	Communication Services	-1.9	-8.8	-8.8	-0.1	0.0	-0.1
Total			-10.2	-13.2	0.2	2.8	3.0

1 Sector allocation is calculated based upon each security's price in local currency.

<sup>2</sup> Stock selection is calculated based upon each security's price in local currency and included interaction effect. Interaction effect is the portion of the portfolio's relative performance attributable to combining allocation decisions with stock selection decisions. This effect measures the relative strength of the manager's convictions. The interaction effect is the weight differential times the return differential.

Attribution results are generated by the FactSet application utilizing a methodology that is widely accepted in the investment industry. Results are based upon daily holdings using a buy-and-hold methodology to generate individual security returns and do not include fees or expenses. As such, attribution results are essentially estimates and do not aggregate to the total return of the portfolio, which can be found elsewhere in this presentation. Recent geopolitical events may have impacted or disrupted the pricing of specific securities including the use of fair valuation approaches. Fair valuation practices across pricing sources index providers, pricing vendors, MFS - may not align due to security specific considerations or timing of fair valuation parameters. For instance, decisions to use stale prices vs fair value or on the level of haircut when fair valuing securities are typical sources of discrepancy between pricing sources observed during the events. This may further compound differences between attribution results and actual performance. To obtain the contribution calculation methodology and a complete list of every holding's contribution to the overall portfolio's performance during the measurement period, please email DLAttributionGrp@MFS.com.

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### **Performance Drivers - Stocks**



		Average Weighting (%)		Returns (%)			
Relative to S&P/TSX Capp	eed Composite Index (CAD) - second quarter 2022	Portfolio	Benchmark	Portfolio <sup>1</sup>	Benchmark	Relative contribution (%)	
Contributors	Shopify Inc		2.1	-	-52.4	1.2	
	Loblaw Companies Ltd (Eq)	4.1	0.6	3.9	3.9	0.6	
	Fairfax Financial Holdings Ltd	3.9	0.6	0.0	0.0	0.4	
	Pembina Pipeline Corp	4.2	0.9	-1.8	-1.8	0.4	
	Thomson Reuters Corp Eq	3.4	0.7	-0.7	-0.7	0.3	
Detractors	Suncor Energy, Inc	-	2.2	-	12.0	-0.5	
	Lundin Mining Corp	2.0	0.2	-35.1	-35.1	-0.3	
	Cenovus Energy Inc	_	1.1	_	17.9	-0.3	
	Canadian Western Bank	1.4	0.1	-27.6	-27.6	-0.2	
	Tourmaline Oil Corp	_	0.7	_	19.1	-0.2	

<sup>1</sup> Represents performance for the time period stock was held in portfolio.

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# Significant Transactions



From 01-Apr-22	to 30-Jun-22	Transaction type	Trade (%)	Ending weight (%)
Purchases	CANADIAN WESTERN BANK	Add	1.6	2.2
	NUTRIEN LTD	Add	1.4	2.2
	BANK OF MONTREAL	Add	1.2	2.2
	DOLLARAMA INC	Add	0.9	2.1
	ENGHOUSE SYSTEMS LTD	Add	0.8	1.3
Sales	THOMSON REUTERS CORP EQ	Trim	-1.2	2.6
	LUNDIN MINING CORP	Trim	-1.0	1.0
	DESCARTES SYSTEMS GROUP INC/THE	Trim	-1.0	0.6
	ERO COPPER CORP EQ	Eliminate position	-0.9	_
	GRANITE REAL ESTATE INVESTMENT TRUST	Trim	-0.9	1.7

# Sector Weights



As of 30-Jun-22	Portfolio (%)	Benchmark^ (%)	Underweight/overweight (%)
Consumer Discretionary	7.6	3.3	4.3
Consumer Staples	8.2	4.1	4.1
Information Technology	8.3	5.4	2.9
Health Care	_	0.4	-0.4
Industrials	11.2	12.0	-0.8
Utilities	4.4	5.2	-0.8
Financials	30.9	31.8	-0.9
Materials	10.6	11.6	-1.0
Real Estate	1.7	2.7	-1.0
Communication Services	3.1	5.2	-2.1
Energy	13.3	18.4	-5.1

^ S&P/TSX Capped Composite Index

0.6% Cash & cash equivalents

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# Top Overweight and Underweight Positions



As of 30-Jun-22		Portfolio (%)	Benchmark^ (%)
Overweight	FAIRFAX FINANCIAL HOLDINGS LTD	4.2	0.6
	LOBLAW COMPANIES LTD (EQ)	4.2	0.7
	PEMBINA PIPELINE CORP	4.0	0.9
	TOROMONT INDUSTRIES LTD (EQ)	2.9	0.3
	MANULIFE FINANCIAL CORP	4.1	1.6
Underweight	CANADIAN NATURAL RESOURCES LTD	-	2.9
	BROOKFIELD ASSET MANAGEMENT INC	0.5	3.1
	CANADIAN NATIONAL RAILWAY CO	0.8	3.1
	SUNCOR ENERGY INC	_	2.3
	ROYAL BANK OF CANADA	4.2	6.4

^^ S&P/TSX Capped Composite Index

#### **Characteristics**

As of 30-Jun-22	Portfolio	Benchmark^
Fundamentals - weighted average		
Price/earnings (12 months forward)	12.0x	11.3x
Price/cash flow	7.7x	7.8x
Price/sales	1.3x	1.7x
PEG ratio	1.3x	1.2x
Dividend yield	3.3%	3.2%
Return on equity (3-year average)	16.2%	12.1%
Return on invested capital	9.3%	7.5%
IBES long-term EPS growth	8.8%	8.0%
Market capitalisation		
Market capitalisation (CAD) <sup>2</sup>	45.2 bn	59.5 bn
Diversification		
Top ten holdings	39%	37%
Number of holdings	51	239
Turnover		
Trailing 1 year turnover <sup>3</sup>	31%	-
ESG		
Carbon Intensity (Scope 1 and Scope 2) $4$	280.44	400.74
Risk profile (current)		
Active share	54%	-
Risk/reward (5 year)		
Beta	0.86	-
Historical tracking error	3.93%	_
Standard deviation	13.10%	14.72%
Sharpe ratio	0.49	0.46
Downside capture	86.59%	-
Upside capture	89.74%	_

<sup>^</sup> S&P/TSX Capped Composite Index

Past performance is no guarantee of future results.

No forecasts can be guaranteed.



- <sup>1</sup> Source: FactSet
- <sup>2</sup> Weighted average.
- <sup>3</sup> US Turnover Methodology: (Lesser of Purchase or Sales)/Average Month End Market Value
- <sup>4</sup> Source: TruCost; TruCost data coverage is at least 70% at portfolio level. The portfolio's weighted average Carbon Intensity is displayed based on most recent year end emission estimates available from individual company reported data. Each company's Carbon Intensity is calculated as its carbon dioxide equivalents (CO<sub>2</sub>e) from Scope 1 and Scope 2 emissions divided by its revenue (tonnes of CO<sub>2</sub>e / \$1M). Scope 1 emissions includes greenhouse gas (GHG) generated from burning fossil fuels and production processes which are directly owned or controlled by the company; and Scope 2 emissions includes consumption of purchased electricity, heat or steam by the company. The calculations include the six GHGs covered by the Kyoto Protocol on climate change and are converted into tonnes of CO<sub>2</sub>e on the basis of their global warming potentials. The lower the score, the lower the company's Carbon Intensity.

MFS Low Volatility Canadian Equity Fund IRPMS-BC3-30-Jun-22

# Top 10 Issuers



Top 10 issuers as of 30-Jun-22	Portfolio (%)	Benchmark^ (%)
LOBLAW COMPANIES LTD (EQ)	4.2	0.7
FAIRFAX FINANCIAL HOLDINGS LTD	4.2	0.6
ROYAL BANK OF CANADA	4.2	6.4
MANULIFE FINANCIAL CORP	4.1	1.6
BANK OF NOVA SCOTIA/THE	4.0	3.3
PEMBINA PIPELINE CORP	4.0	0.9
ENBRIDGE INC (EQ)	3.7	4.0
TC ENERGY CORP	3.7	2.4
TORONTO-DOMINION BANK/THE	3.6	5.6
CONSTELLATION SOFTWARE INC/CANADA	3.2	1.4
Total	39.0	26.9

^ S&P/TSX Capped Composite Index



#### **Performance Summary**

The portfolio outperformed the cap-weighted benchmark as well as the minimum volatility benchmark in the second quarter of 2022.

#### Detractors

- Volatility Allocation
- Quantitative models: valuation, earnings momentum, quality, sentiment
- Fundamental research
- Stock selection: information technology and materials

#### Contributors

- Sector Allocation: energy
- Quantitative model: price momentum

#### **Market review**

Global equities declined significantly in Q2, with many markets hitting bear market territory. Persistently high inflation was finally met with tighter monetary policy by developed market central banks. Most notable were the market-jolting rate hikes by the US Federal Reserve, the Swiss National Bank and Norway's Norges Bank. A brief late-May reprieve in the selloff was quickly truncated by a sharp



pullback in US bond yields and a pullback in commodity prices which stoked recession fears and spooked already fragile markets. Emerging market central banks continued their tightening bias with 12 more rate hikes in June.

Most leading economic indicators continue to signal expansion; however, the June manufacturing PMI reports showed a sharp deceleration in the United States and Europe, with building inventories and weak new orders indicating that the global supply/demand imbalance is quickly ending and the growth outlook is rapidly slowing. China, which is currently desynchronized from the global economy, saw its manufacturing PMI rebound strongly back into expansion territory in June. The earnings outlook, which is highly correlated with LEI's, has been resilient; however, earnings upgrades continue to lag downgrades across most regions and sectors.

Regional performance was impacted by multiple factors including high energy prices, a strong US dollar, the ongoing war in Ukraine and the deteriorating global economic outlook. Emerging markets (EM) outperformed developed markets, with China-led strength in Asian markets offsetting neutral performance in the EMEA region and broad-based weakness in Latin American markets, which was negatively impacted by the sharp retreat in commodity prices. Within developed markets, North America was the weakest region, with the US and its heavy weight in growth sectors and Canada with significant exposure to energy and financials the most significant drivers. EAFE markets were broadly strong with the UK and Europe benefitting from a relatively larger exposure to energy and defensive sectors. Japan was the second-best performing country/region which was positively impacted by the continued yield curve control policy of the Bank of Japan and investor optimism related to a proposed pro-growth policy shift announced by Prime Minister Kishida in May.

As indicated above, the large weights in commodities and financials weighed heavily on the S&P TSX as recession concerns caused a decline in commodities and flattening of the yield curve. From a style perspective, low volatility, dividend yield and value led while growth stocks continued to lag. Also signaling defense, was the outperformance of large caps while both small and midcap indexes underperformed.

Despite a late-quarter selloff, sector leadership reflected the underlying high inflation, slowing growth environment with energy continuing to lead, followed closely by the traditionally defensive staples, utilities and communication services sectors. The discretionary sector also outperformed, with strong performance by defensive retailers and consumer services stocks the primary drivers. Industrials and financials also modestly outperformed. The technology sector which, is dominated by ecommerce software leader Shopify, continued



to lag despite the pullback in bond yields. The deteriorating global economic outlook also weighed on the materials sector, particularly in June.

Factor leadership remained broad and shifted more defensively with companies with high capital return attributes, including dividend yield and share buyback yield, as well as those with high profitability outperforming significantly. Value factor performance was broadly strong, which is somewhat unusual in the latter stages of the business cycle. Companies with strong earnings revisions and price momentum also outperformed. Higher growth stocks and high volatility stocks underperformed significantly. Companies with accruals to assets, which is a measure of earnings quality, were also weak during the quarter.

#### Portfolio performance review

The portfolio outperformed in the second quarter as overweight to the lowest volatility stocks was additive in a retracting market. The fundamental research input contributed significantly to results with the analyst's buy-rated stocks strongly outperforming. The quantitative models also produced strong results with the valuation component, benefitting from both relatively strong performance by the cheapest stocks, in which the portfolio is overweight by design, and very weak performance by the most expensive stocks.

The outcome of the research input performance described above was broad with positive stock selection in 8 of 11 sectors. Specifically, stock selection in the technology and material sectors contributed significantly to results. The most significant detractors were allocation and stock selection in the energy sector.

#### **Outlook and portfolio positioning**

The macro environment remains challenging with recession risks growing as developed market central banks hike rates and remove liquidity in the face of a decelerating global economy. While there are emerging signs of peaking inflation, a reversal in policy is unlikely in the near-term with Fed Chair Powell telling Congress "we are strongly committed to bringing inflation back down." The ECB announced an early end to its asset purchase program and its intention to raise key ECB interest rates by 25 basis points at its July meeting and expects to raise rates again in September.

While valuations appear inexpensive and sentiment indicators are at levels that are contrarily supportive of positive forward market returns, historically, a shift in monetary policy or a trough in leading economic indicators is likely required for a market bottom and a shift



to more cyclical sector and factor leadership. Consensus earnings growth forecasts have been resilient; however, a drop below 50 on the manufacturing PMIs would put further downward pressure on earnings revisions, where eps downgrades continue to outnumber upgrades and are at levels, based on history, that have been followed by below-average 12 month forward returns for the market overall. While Emerging market revisions have led the decline and remain extremely weak, signs of easing policy and regulations in China, coupled with a more flexible COVID response could be a potential positive for EM's, given the extensive trade linkages.

For our Blended Research strategies, we continue to be encouraged by the broad, albeit constantly shifting, market and factor leadership. As we have communicated in the past, the most challenging market environment for our approach is one in which a single factor or style or a limited group of stocks dominates performance. Based on our analysis of factor performance through the economic cycle, decelerating leading economic indicators and earnings revisions typically coincide with sustained outperformance of momentum factors and a rotation in favor of growth and profitability factors which should also favor the quality-focused fundamental research input to our process. Value factor performance overall has historically been more modest and disperse in the later stages of the cycle, with dividend yield a notable positive outlier. Having said that, given the unique size and timing of policy responses to COVID, which produced bloated valuations in large cap growth stocks, value factor performance may be more persistent than in previous cycles. Volatility (high) factors have historically underperformed significantly in the later stages of the cycle, which benefits low-volatility strategies.

The commentary included in this report was based on a representative fully discretionary portfolio for this product style; as such the commentary may include securities not held in your portfolio due to account, fund, or other limits.

## **Portfolio Holdings**



As of 30-Jun-22	Equivalent exposure (%)
Cash & Cash Equivalents	0.6
Cash & Cash Equivalents	0.6
Communication Services	3.1
Quebecor Inc	1.7
TELUS Corp	1.4
Consumer Discretionary	7.6
Magna International Inc	2.7
Dollarama Inc	2.1
Gildan Activewear Inc	1.7
Aritzia Inc	0.6
Restaurant Brands International Inc	0.5
Consumer Staples	8.2
Loblaw Cos Ltd	4.2
Alimentation Couche Tard Inc	2.7
Maple Leaf Foods Inc	0.6
Premium Brands Holdings Corp	0.6
Energy	13.3
Pembina Pipeline Corp	4.0
Enbridge Inc	3.7
TC Energy Corp	3.7
Gibson Energy Inc	1.8
Financials	30.9
Fairfax Financial Holdings Ltd	4.2
Royal Bank of Canada	4.2
Manulife Financial Corp	4.1
Bank of Nova Scotia	4.0
Toronto-Dominion Bank	3.6
National Bank of Canada	2.3
Industrial Alliance Insurance & Financial Services Inc	2.2
Canadian Western Bank	2.2
Bank of Montreal	2.2
CI Financial Corp	0.9
Intact Financial Corp	0.6
Brookfield Asset Management Inc	0.5

As of 30-Jun-22	Equivalent
AS 01 30-JUN-22	exposure (%)
Industrials	11.2
Toromont Industries Ltd	2.9
Thomson Reuters Corp	2.6
Waste Connections Inc	1.3
Canadian Pacific Railway Ltd	1.2
Badger Infrastructure Solutions Ltd	1.1
Canadian National Railway Co	0.8
TFI International Inc	0.7
ATS Automation Tooling Systems Inc	0.7
Information Technology	8.3
Constellation Software Inc/Canada	3.2
CGI Inc	3.2
Enghouse Systems Ltd	1.3
Descartes Systems Group Inc	0.6
Materials	10.6
Franco-Nevada Corp	2.9
Transcontinental Inc	2.5
Nutrien Ltd	2.2
Agnico Eagle Mines Ltd	1.1
Lundin Mining Corp	1.0
Wheaton Precious Metals Corp	0.9
Real Estate	1.7
Granite Real Estate Investment Trust REIT	1.7
Utilities	4.4
Emera Inc	1.9
Brookfield Infrastructure Partners LP	0.8
Algonquin Power & Utilities Corp	0.7
AltaGas Ltd	0.5
TransAlta Renewables Inc	0.5

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#### CERTIFICATE OF PORTFOLIO COMPLIANCE

#### MFS Low Volatility Canadian Equity Fund

To the best of my knowledge, for the quarter ending June 30, 2022, MFS Investment Management Canada Limited ("MFS") complied in all material respects with the investment restrictions contained in the applicable Offering Memorandum or Offering Memoranda for the MFS Low Volatility Canadian Equity Fund. Such certification is subject to the following conditions: (i) MFS' compliance testing is performed using portfolio valuation reports derived from its internal security inventory system and not the books and records of the Portfolio; and (ii) MFS is responsible for compliance with the investment restrictions as stated in the applicable Offering Memorandum or Offering Memoranda.

MFS Investment Management Canada Limited.

BY:

Jennifer Argiropoulos Chief Compliance Officer

DATE: July 11, 2022





### MFS Low Volatility Global Equity Fund

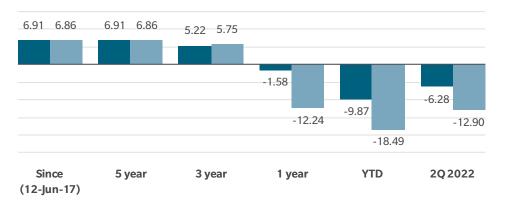
### **Executive Summary**



#### Performance results (%) net of expenses (CAD) as of 30-Jun-22

Portfolio

Benchmark<sup>^</sup>



Fund returns are net of fund expenses, and do not reflect any management fees. Had management fees been reflected, the performance shown would be lower. Performance data shown represents past performance and is no guarantee of future results.

Source for benchmark performance SPAR, FactSet Research Systems Inc.

For periods of less than one-year returns are not annualized.

Past performance is no guarantee of future results.

^ MSCI All Country World Index (net div)

#### Asset summary (CAD) Beginning value as of 31-Mar-22 32,963,852 Contributions +77,693 Withdrawals -160,091 Change in market value -2,067,200 Ending value as of 30-Jun-22 30,814,253 Position weights (%) as of 30-Jun-22 Portfolio Benchmark<sup>^</sup> **Top overweights** MCKESSON CORP 3.0 0.1 **KDDI CORP** 2.8 0.1 DBS GROUP HOLDINGS LTD 2.5 0.1 **Top underweights** APPLE INC 4.0 \_ AMAZON.COM INC (EQ) \_ 1.7 **TESLA INC** \_ 1.1

^^ MSCI All Country World Index

## **Performance Results**



#### Performance results (%) net of expenses (CAD) as of 30-Jun-22

Period	Portfolio (%)	Benchmark^ (%)	Excess return vs benchmark (%)
2Q 2022	-6.28	-12.90	6.62
1Q 2022	-3.84	-6.42	2.58
4Q 2021	6.59	6.36	0.23
3Q 2021	2.45	1.23	1.22
2022 YTD	-9.87	-18.49	8.61
2021	16.91	17.53	-0.62
2020	3.81	14.22	-10.41
2019	15.26	20.20	-4.94
2018	6.65	-1.26	7.91
Since client inception (12-Jun-17)	6.91	6.86	0.05
5 year	6.91	6.86	0.05
3 year	5.22	5.75	-0.53
1 year	-1.58	-12.24	10.65

Fund returns are net of fund expenses, and do not reflect any management fees. Had management fees been reflected, the performance shown would be lower. Performance data shown represents past performance and is no guarantee of future results.

Source for benchmark performance SPAR, FactSet Research Systems Inc.

For periods of less than one-year returns are not annualized.

Past performance is no guarantee of future results.

^ MSCI All Country World Index (net div)

## **Performance Drivers - Sectors**



Relative to MS (CAD) - second	CI All Country World Index I quarter 2022	Average relative weighting (%)	Portfolio returns (%)	Benchmark returns (%)	Sector allocation <sup>1</sup> (%)	Stock + selection <sup>2</sup> (%) +	Currency effect (%)	Relative contribution (%)
Contributors	Information Technology	-4.3	-13.0	-19.0	0.3	1.4	-0.3	1.4
	Health Care	4.2	2.4	-4.1	0.3	1.0	-0.0	1.4
	Consumer Discretionary	-3.2	-3.3	-17.5	0.2	1.2	-0.1	1.3
	Consumer Staples	4.0	0.4	-3.0	0.4	0.3	0.0	0.8
	Financials	-2.5	-8.0	-12.9	-0.0	0.5	0.1	0.6
	Communication Services	3.5	-9.5	-15.4	-0.1	1.0	-0.3	0.6
	Industrials	-2.8	-6.3	-13.4	-0.0	0.5	0.0	0.5
	Utilities	4.4	-4.7	-3.9	0.4	-0.1	0.1	0.3
	Materials	-1.5	-13.6	-17.1	0.0	0.2	0.0	0.2
	Cash	1.1	0.3	_	0.1	_	-0.0	0.1
Detractors	Energy	-4.9	_	-1.9	-0.5	-	0.0	-0.5
	Real Estate	2.0	-16.7	-11.0	0.0	-0.3	0.0	-0.3
Total			-6.3	-12.8	1.3	5.6	-0.4	6.5

1 Sector allocation is calculated based upon each security's price in local currency.

<sup>2</sup> Stock selection is calculated based upon each security's price in local currency and included interaction effect. Interaction effect is the portion of the portfolio's relative performance attributable to combining allocation decisions with stock selection decisions. This effect measures the relative strength of the manager's convictions. The interaction effect is the weight differential times the return differential.

Attribution results are generated by the FactSet application utilizing a methodology that is widely accepted in the investment industry. Results are based upon daily holdings using a buy-and-hold methodology to generate individual security returns and do not include fees or expenses. As such, attribution results are essentially estimates and do not aggregate to the total return of the portfolio, which can be found elsewhere in this presentation. Recent geopolitical events may have impacted or disrupted the pricing of specific securities including the use of fair valuation approaches. Fair valuation practices across pricing sources index providers, pricing vendors, MFS - may not align due to security specific considerations or timing of fair valuation parameters. For instance, decisions to use stale prices vs fair value or on the level of haircut when fair valuing securities are typical sources of discrepancy between pricing sources observed during the events. This may further compound differences between attribution results and actual performance. To obtain the contribution calculation methodology and a complete list of every holding's contribution to the overall portfolio's performance during the measurement period, please email DLAttributionGrp@MFS.com.

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### **Performance Drivers - Stocks**



		Average W	/eighting (%)	Retu	rns (%)	
Relative to MSCI All Country World Index (CAD) - second quarter 2022		Portfolio	Benchmark	Portfolio <sup>1</sup>	Benchmark	Relative contribution (%)
Contributors	Mckesson Corp	2.8	0.1	10.2	10.2	0.6
	Amazon.Com Inc (Eq)	_	1.9	-	-32.7	0.5
	General Mills Inc	1.6	0.1	15.9	15.9	0.4
	Johnson & Johnson	3.0	0.8	4.1	4.1	0.4
	Novo Nordisk	2.7	0.3	2.0	2.0	0.3
Detractors	B&M European Value Retail Sa	0.8	_	-32.6	-	-0.2
	UnitedHealth Group Inc	_	0.8	_	4.4	-0.1
	Grand City Properties Sa	0.9	_	-26.6	-	-0.1
	Exxon Mobil Corp	_	0.6	-	8.2	-0.1
	Advanced Info Service Pcl	1.7	0.0	-18.9	-18.9	-0.1

<sup>1</sup> Represents performance for the time period stock was held in portfolio.

Attribution results are generated by the FactSet application utilizing a methodology that is widely accepted in the investment industry. Results are based upon daily holdings using a buy-and-hold methodology to generate individual security returns and do not include fees or expenses. As such, attribution results are essentially estimates and do not aggregate to the total return of the portfolio, which can be found elsewhere in this presentation. Recent geopolitical events may have impacted or disrupted the pricing of specific securities including the use of fair valuation approaches. Fair valuation practices across pricing sources index providers, pricing vendors, MFS - may not align due to security specific considerations or timing of fair valuation parameters. For instance, decisions to use stale prices vs fair value or on the level of haircut when fair valuing securities are typical sources of discrepancy between pricing sources observed during the events. This may further compound differences between attribution results and actual performance. To obtain the contribution calculation methodology and a complete list of every holding's contribution to the overall portfolio's performance during the measurement period, please email DLAttributionGrp@MFS.com.

# Significant Transactions



to 30-Jun-22	Transaction type	Trade (%)	Ending weight (%)
AMDOCS LTD	Add	0.9	1.4
DBS GROUP HOLDINGS LTD	Add	0.8	2.5
ACI WORLDWIDE INC	New position	0.7	0.7
SANKYO CO LTD	New position	0.7	0.8
NS SOLUTIONS CORP	New position	0.5	0.5
ADOBE INC	Eliminate position	-2.0	-
CLP HOLDINGS LTD	Trim	-0.7	1.4
BOC HONG KONG HOLDINGS LTD	Trim	-0.6	1.2
UNITED PARCEL SERVICE INC (EQ)	Eliminate position	-0.5	_
NOVARTIS AG	Eliminate position	-0.5	_
	AMDOCS LTD DBS GROUP HOLDINGS LTD ACI WORLDWIDE INC SANKYO CO LTD NS SOLUTIONS CORP ADOBE INC CLP HOLDINGS LTD BOC HONG KONG HOLDINGS LTD UNITED PARCEL SERVICE INC (EQ)	AMDOCS LTDAddDBS GROUP HOLDINGS LTDAddACI WORLDWIDE INCNew positionSANKYO CO LTDNew positionNS SOLUTIONS CORPNew positionADOBE INCEliminate positionCLP HOLDINGS LTDTrimBOC HONG KONG HOLDINGS LTDTrimUNITED PARCEL SERVICE INC (EQ)Eliminate position	AMDOCS LTDAdd0.9DBS GROUP HOLDINGS LTDAdd0.8ACI WORLDWIDE INCNew position0.7SANKYO CO LTDNew position0.7NS SOLUTIONS CORPNew position0.5ADOBE INCEliminate position-2.0CLP HOLDINGS LTDTrim-0.7BOC HONG KONG HOLDINGS LTDTrim-0.6UNITED PARCEL SERVICE INC (EQ)Eliminate position-0.5

# Sector Weights



As of 30-Jun-22	Portfolio (%)	Benchmark^ (%)	Underweight/overweight (%)
Health Care	17.1	13.0	4.1
Consumer Staples	11.4	7.6	3.8
Utilities	6.8	3.2	3.6
Communication Services	10.9	7.9	3.0
Real Estate	4.2	2.8	1.4
Financials	13.6	14.5	-0.9
Materials	3.4	4.8	-1.4
Industrials	6.8	9.4	-2.6
Consumer Discretionary	8.3	11.1	-2.8
Information Technology	17.0	20.9	-3.9
Energy	_	5.0	-5.0

^ MSCI All Country World Index

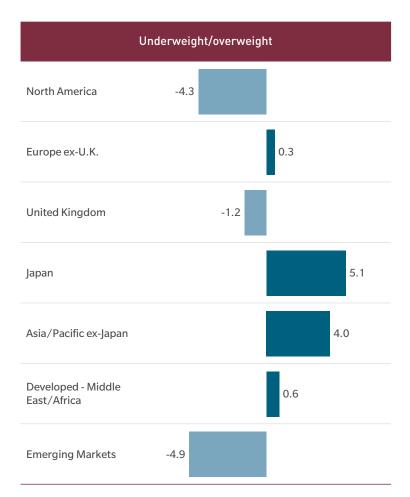
0.4% Cash & cash equivalents

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## **Region and Country Weights**



As of 30-Jun-22	Portfolio (%)	Benchmark^ (%)	Underweight/ overweight (%)
North America	59.4	63.7	-4.3
Canada	6.7	3.2	3.5
United States	52.7	60.5	-7.8
Europe ex-U.K.	12.2	11.9	0.3
Switzerland	4.9	2.6	2.3
Denmark	2.7	0.7	2.0
Germany	2.5	1.9	0.6
Italy	1.2	0.6	0.6
France	0.9	2.7	-1.8
Other countries <sup>1</sup>	0.0	3.4	-3.4
United Kingdom	2.7	3.9	-1.2
Japan	10.5	5.4	5.1
Asia/Pacific ex-Japan	7.2	3.2	4.0
Singapore	4.1	0.4	3.7
Hong Kong	2.6	0.8	1.8
Australia	0.5	1.9	-1.4
Other countries <sup>1</sup>	0.0	0.1	-0.1
Developed - Middle East/Africa	0.8	0.2	0.6
Israel	0.8	0.2	0.6
Emerging Markets	6.8	11.7	-4.9
Thailand	1.6	0.2	1.4
South Korea	2.3	1.3	1.0
Philippines	0.7	0.1	0.6
Taiwan	2.2	1.7	0.5
Other countries <sup>1</sup>	0.0	8.4	-8.4



^ MSCI All Country World Index

0.4% Cash & cash equivalents

<sup>1</sup> The portfolio does not own any securities in countries represented in the benchmark in the following percentages: China 4.1%; India 1.5%; Netherlands 1.1%; Sweden 0.8%; Brazil 0.6%; Spain 0.6%; Spain 0.6%; Saudi Arabia 0.5% and 23 countries with weights less than 0.5% which totals to 2.7%.

# Top Overweight and Underweight Positions



As of 30-Jun-22		Portfolio (%)	Benchmark^ (%)
Overweight	MCKESSON CORP	3.0	0.1
	KDDI CORP	2.8	0.1
	DBS GROUP HOLDINGS LTD	2.5	0.1
	NOVO NORDISK A/S	2.7	0.3
	JOHNSON & JOHNSON	3.1	0.8
Underweight	APPLE INC	-	4.0
	AMAZON.COM INC (EQ)	_	1.7
	TESLA INC	_	1.1
	MICROSOFT CORP	2.4	3.3
	UNITEDHEALTH GROUP INC (EQ)	_	0.9

^^ MSCI All Country World Index

#### **Characteristics**

As of 30-Jun-22	Portfolio	Benchmark^
Fundamentals - weighted average		
Price/earnings (12 months forward)	14.9x	14.2x
Price/cash flow	11.1x	10.7x
Price/sales	1.5x	1.8x
PEG ratio	1.6x	1.5x
Dividend yield	2.5%	2.3%
Return on equity (3-year average)	22.0%	23.4%
Return on invested capital	13.2%	13.0%
IBES long-term EPS growth	9.8%	13.2%
Market capitalisation		
Market capitalisation (CAD) <sup>2</sup>	218.5 bn	403.1 bn
Diversification		
Top ten holdings	25%	16%
Number of holdings	101	2,895
Turnover		
Trailing 1 year turnover <sup>3</sup>	45%	-
ESG		
Carbon Intensity (Scope 1 and Scope 2) <sup>4</sup>	244.97	182.64
Risk profile (current)		
Active share	83%	-
Risk/reward (5 year)		
Beta	0.63	-
Historical tracking error	6.16%	-
Standard deviation	8.73%	11.96%
Sharpe ratio	0.69	0.50
Downside capture	60.93%	-
Upside capture	73.91%	-

<sup>^</sup> MSCI All Country World Index

Past performance is no guarantee of future results.

No forecasts can be guaranteed.



- <sup>1</sup> Source: FactSet
- <sup>2</sup> Weighted average.
- <sup>3</sup> US Turnover Methodology: (Lesser of Purchase or Sales)/Average Month End Market Value
- <sup>4</sup> Source: TruCost; TruCost data coverage is at least 70% at portfolio level. The portfolio's weighted average Carbon Intensity is displayed based on most recent year end emission estimates available from individual company reported data. Each company's Carbon Intensity is calculated as its carbon dioxide equivalents (CO<sub>2</sub>e) from Scope 1 and Scope 2 emissions divided by its revenue (tonnes of CO<sub>2</sub>e / \$1M). Scope 1 emissions includes greenhouse gas (GHG) generated from burning fossil fuels and production processes which are directly owned or controlled by the company; and Scope 2 emissions includes consumption of purchased electricity, heat or steam by the company. The calculations include the six GHGs covered by the Kyoto Protocol on climate change and are converted into tonnes of CO<sub>2</sub>e on the basis of their global warming

potentials. The lower the score, the lower the company's Carbon Intensity.

# Top 10 Issuers



Top 10 issuers as of 30-Jun-22	Portfolio (%)	Benchmark^ (%)
JOHNSON & JOHNSON	3.1	0.8
MCKESSON CORP	3.0	0.1
KDDI CORP	2.8	0.1
NOVO NORDISK A/S	2.7	0.3
ROCHE HOLDING AG	2.6	0.4
DBS GROUP HOLDINGS LTD	2.5	0.1
MICROSOFT CORP	2.4	3.3
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	2.2	0.7
EVEREST RE GROUP LTD	2.0	0.0
ALPHABET INC	1.9	2.3
Total	25.1	8.2

^ MSCI All Country World Index



#### **Performance summary**

The Low Volatility Global Equity strategy outperformed both the MSCI ACWI Index and the MSCI ACWI World Minimum Volatility Index in the second quarter of 2022. Relative to the market capitalization weighted MSCI ACWI Index:

#### Contributors

- Stock selection within information technology and consumer discretionary
- Stock selection within North America and Europe ex-UK
- Quantitative models: valuation and price momentum
- Volatility Allocation

#### Detractors

- Allocation across energy and stock selection within real estate
- Stock selection within emerging markets and the United Kingdom

#### **Market review**

Global equities declined significantly in Q2, with many markets hitting bear market territory. Persistently high inflation was finally met with tighter monetary policy by developed market central banks, most notably were the market jolting rate hikes by the US Federal Reserve, the Swiss National Bank and Norway's Norges Bank. A brief late-May reprieve in the selloff was quickly truncated by a sharp pullback in US bond yields and a pullback in commodity prices, which stoked recession fears and spooked already fragile markets. Emerging market central banks continued their tightening bias with 12 more rate hikes in June.



Most leading economic indicators continue to signal expansion; however, the June manufacturing PMI reports showed a sharp deceleration in the US and Europe, with building inventories and weak new orders indicating that the global supply/demand imbalance is quickly ending and the growth outlook is rapidly slowing. China, which is currently desynchronized from the global economy, saw its manufacturing PMI rebound back strongly into expansion territory in June. The earnings outlook, which is highly correlated with LEI's, has been resilient; however, earnings upgrades continue to lag downgrades across most regions and sectors.

Regional performance was impacted by multiple factors including high energy prices, a strong US dollar, the ongoing war in Ukraine and the deteriorating global economic outlook. Emerging markets outperformed developed markets with China-led strength in Asian markets offsetting neutral performance in the EMEA region and broad-based weakness in Latin American markets. Within developed markets, the US was the weakest performing region, with the heavy weight in growth sectors the primary driver. EAFE markets were broadly strong, with the UK and Europe benefitting from a relatively larger exposure to energy and defensive sectors. Japan was the second-best performing region which was positively impacted by the continued yield curve control policy of the Bank of Japan and investor optimism related to a proposed pro-growth policy shift announced by Prime Minister Kishida in May.

Factor leadership shifted defensively during the quarter as companies with high dividend yields or margins outperformed significantly. Accruals to assets, which is a measure of earnings quality, also produced strong results, as did a number of forward-looking valuation and growth metrics. Stocks with strong earnings revisions, earnings surprises or price momentum were among the weakest performers. High volatility, high leverage and trailing valuation factors also underperformed.

### **Performance review**

The portfolio outperformed the benchmark in the second Holding shares of semiconductor manufacturer Taiwan Semiconductor Manufacturing (Taiwan) detracted from relative returns. Although the company reported strong first-quarter revenue and margin results and raised its sales guidance, the stock price declined following a broader market sell-off of semiconductor-related stocks. quarter. Intersection holdings — stocks that are buy-rated based on both our fundamental and our quantitative research — added to results. The volatility allocation was also positive, especially during the first two months of the quarter as the market sold off, providing the downside



protection the strategy was designed to deliver. The quantitative models outperformed during the quarter, with valuation factors among the strongest performers.

The outcome of the research input performance described above was a notable contribution from

health care and communication services, where strong stock selection within lower-beta industries such as diversified telecommunication services and medical devices was rewarded. Also benefiting from these results was allocation within the utilities space. Prominently detracting from performance was an underweight allocation to energy, as oil continued to rally based on supply shocks from Russia as well as steady demand.

### Portfolio outlook and positioning

The macro environment remains challenging with recession risks growing as developed market central banks hike rates and remove liquidity in the face of a decelerating global economy. While there are emerging signs of peaking inflation, a reversal in policy is unlikely in the near-term with Fed Chair Powell telling Congress "we are strongly committed to bringing inflation back down." Likewise, the ECB announced an early end to its asset purchase program and its intention to raise key ECB interest rates by 25 basis points at its July meeting and expects to raise rates again in September.

While valuations appear inexpensive, and sentiment indicators are at levels that are contrarily supportive of positive forward market returns, historically, a shift in monetary policy or a trough in leading economic indicators is likely required for a market bottom and a shift to more cyclical sector and factor leadership. Consensus earnings growth forecasts have been resilient; however, a drop below 50 on the manufacturing PMIs would put further downward pressure on earnings revisions where eps downgrades continue to outnumber upgrades and are at levels, based on history, that have produced below average 12-month forward returns than the market overall. While emerging market (EM) revisions have led the decline and remain extremely weak, signs of easing policy and regulations in China, coupled with a more flexible COVID response could be a potential positive for EM's, given the extensive trade linkages.

For our Blended Research strategies, we continue to be encouraged by the broad, albeit constantly shifting, market and factor leadership. As we have communicated in the past, the most challenging market environment for our approach is one in which a



single factor, style or limited group of stocks dominates performance. Based on our analysis of factor performance through the economic cycle, decelerating leading economic indicators and earnings revisions typically coincide with sustained outperformance of momentum factors and a rotation in favor of growth and profitability factors, which should also favor the quality-focused fundamental research input to our process. Historically, value factor performance has been more modest and dispersed in the later stages of the cycle, with dividend yield a notable positive outlier. Having said that, given the unique size and timing of policy responses to COVID which produced bloated valuations in large cap growth stocks, value factor performance may be more persistent than in previous cycles. Volatility (high) factors have historically underperformed significantly in the later stages of the cycle, which benefits low-volatility strategies of the cycle, which benefits low-volatility strategies.

The commentary included in this report was based on a representative fully discretionary portfolio for this product style; as such the commentary may include securities not held in your portfolio due to account, fund, or other limits.



As of 30-Jun-22	Country	Equivalent exposure (%)
Cash & Cash Equivalents		0.4
Cash & Cash Equivalents		0.4
Communication Services		10.9
KDDI Corp	Japan	2.8
Alphabet Inc Class A	United States	1.9
Electronic Arts Inc	United States	1.8
Advanced Info Service PCL	Thailand	1.6
Orange SA	France	0.9
PLDT Inc.	Philippines	0.7
Nintendo Co Ltd	Japan	0.5
Comcast Corp	United States	0.4
Charter Communications Inc	United States	0.3
Consumer Discretionary		8.3
Dollar General Corp	United States	1.6
Starbucks Corp	United States	1.4
McDonald's Corp	United States	1.3
Dollarama Inc	Canada	0.8
AutoZone Inc	United States	0.8
Sankyo Co Ltd	Japan	0.8
B&M European Value Retail SA	United Kingdom	0.6
Sega Sammy Holdings Inc	Japan	0.6
Bridgestone Corp	Japan	0.4
Consumer Staples		11.4
General Mills Inc	United States	1.9
Nestle SA	Switzerland	1.6
PepsiCo Inc	United States	1.4
Colgate-Palmolive Co	United States	0.9
Kimberly-Clark Corp	United States	0.9
Mondelez International Inc	United States	0.8
Walmart Inc	United States	0.8
Seven & i Holdings Co Ltd	Japan	0.6
Procter & Gamble Co	United States	0.6
British American Tobacco PLC	United Kingdom	0.5
J M Smucker Co	United States	0.5
-		

As of 30-Jun-22	Country	Equivalent exposure (%)
Consumer Staples		11.4
Tesco PLC	United Kingdom	0.4
Sundrug Co Ltd	Japan	0.4
Financials		13.6
DBS Group Holdings Ltd	Singapore	2.5
Everest Re Group Ltd	United States	2.0
US Bancorp	United States	1.3
BOC Hong Kong Holdings Ltd	Hong Kong	1.2
JPMorgan Chase & Co	United States	1.0
Samsung Fire & Marine Insurance Co Ltd	South Korea	1.0
Fairfax Financial Holdings Ltd	Canada	0.8
Zurich Insurance Group AG	Switzerland	0.7
Royal Bank of Canada	Canada	0.6
ASX Ltd	Australia	0.5
Bank of Nova Scotia	Canada	0.5
IG Group Holdings PLC	United Kingdom	0.5
MetLife Inc	United States	0.4
Chubb Ltd	United States	0.4
KB Financial Group Inc	South Korea	0.4
Health Care		17.1
Johnson & Johnson	United States	3.1
McKesson Corp	United States	3.0
Novo Nordisk AS	Denmark	2.7
Roche Holding AG	Switzerland	2.6
Merck & Co Inc	United States	1.6
Eli Lilly & Co	United States	1.1
Vertex Pharmaceuticals Inc	United States	1.0
Medtronic PLC	United States	0.6
Becton Dickinson and Co	United States	0.6
Cigna Corp	United States	0.4
Bayer AG	Germany	0.4
Industrials		6.8
Republic Services Inc	United States	1.1
Singapore Technologies Engineering Ltd	Singapore	1.1



As of 30-Jun-22	Country	Equivalent exposure (%)
Industrials		6.8
Eaton Corp PLC	United States	0.9
Sankyu Inc	Japan	0.8
Hitachi Ltd	Japan	0.6
Knight-Swift Transportation Holdings Inc	United States	0.6
Sohgo Security Services Co Ltd	Japan	0.5
Canadian Pacific Railway Ltd	Canada	0.4
Otis Worldwide Corp	United States	0.4
General Dynamics Corp	United States	0.4
Information Technology		17.0
Microsoft Corp	United States	2.4
Taiwan Semiconductor Manufacturing Co Ltd ADR	Taiwan	2.2
Constellation Software Inc/Canada	Canada	1.8
Amdocs Ltd	United States	1.4
Kyocera Corp	Japan	1.2
Dropbox Inc	United States	1.0
Gartner Inc	United States	1.0
Samsung Electronics Co Ltd IPS	South Korea	0.9
Fujitsu Ltd	Japan	0.9
Nice Ltd ADR	Israel	0.8
ACI Worldwide Inc	United States	0.7
Venture Corp Ltd	Singapore	0.5
NS Solutions Corp	Japan	0.5
SS&C Technologies Holdings Inc	United States	0.4
Mastercard Inc	United States	0.4
Verint Systems Inc	United States	0.4
Fiserv Inc	United States	0.4
Materials		3.4
Franco-Nevada Corp	Canada	1.8
Symrise AG	Germany	1.0
Rio Tinto PLC	United Kingdom	0.6
Real Estate		4.2
Life Storage Inc REIT	United States	1.0
	United States	0.9

As of 30-Jun-22	Country	Equivalent exposure (%)
Real Estate		4.2
AvalonBay Communities Inc REIT	United States	0.7
Grand City Properties SA	Germany	0.6
Sun Communities Inc REIT	United States	0.5
Extra Space Storage Inc REIT	United States	0.4
Utilities		6.8
CLP Holdings Ltd	Hong Kong	1.4
Xcel Energy Inc	United States	1.3
Italgas SpA	Italy	1.2
American Electric Power Co Inc	United States	1.0
Evergy Inc	United States	0.5
E.ON SE	Germany	0.5
Edison International	United States	0.5
Duke Energy Corp	United States	0.5

The Global Industry Classification Standard (GICS<sup>®</sup>) was developed by and/or is the exclusive property of MSCI, Inc. and S&P Global Market Intelligence Inc. ("S&P Global Market Intelligence"). GICS is a service mark of MSCI and S&P Global Market Intelligence and has been licensed for use by MFS. MFS has applied its own internal sector/industry classification methodology for equity securities and non-equity securities that are unclassified by GICS.



### CERTIFICATE OF PORTFOLIO COMPLIANCE

### MFS Low Volatility Global Equity Fund

To the best of my knowledge, for the quarter ending June 30, 2022, MFS Investment Management Canada Limited ("MFS") complied in all material respects with the investment restrictions contained in the applicable Offering Memorandum or Offering Memoranda for the MFS Low Volatility Global Equity Fund. Such certification is subject to the following conditions: (i) MFS' compliance testing is performed using portfolio valuation reports derived from its internal security inventory system and not the books and records of the Portfolio; and (ii) MFS is responsible for compliance with the investment restrictions as stated in the applicable Offering Memorandum or Offering Memoranda.

MFS Investment Management Canada Limited.

BY:

Jennifer Argiropoulos Chief Compliance Officer

DATE: July 11, 2022





### MFS Canadian Core Plus Fixed Income Fund

# **Executive Summary**

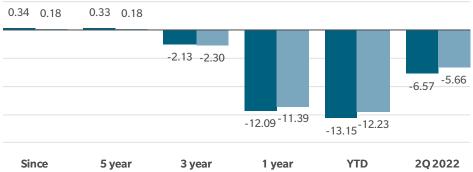


3.92%

### Performance results (%) net of expenses (CAD) as of 30-Jun-22

Portfolio

Benchmark^



#### (12-Jun-17)

Fund returns are net of fund expenses, and do not reflect any management fees. Had management fees been reflected, the performance shown would be lower. Performance data shown represents past performance and is no guarantee of future results.

Source for benchmark performance SPAR, FactSet Research Systems Inc.

For periods of less than one-year returns are not annualized.

Past performance is no guarantee of future results.

^ FTSE Canada Universe Bond Index

#### Asset summary (CAD) Beginning value as of 31-Mar-22 23,284,031 Contributions +54,385 Withdrawals -112,064 Change in market value -1,528,967 Ending value as of 30-Jun-22 21,697,385 Key characteristics as of 30-Jun-22 Portfolio Benchmark<sup>^</sup> Average effective duration 7.01yrs 7.37yrs

4.59%

Portfolio composition (%)	Portfolio	Benchmark <sup>^^</sup>
Federal	20.76	36.61
Provincial	28.07	34.80
Municipal	1.30	2.17
Corporate	46.66	26.42
Cash & Cash Equivalents	3.17	0.00
Other	0.03	0.00
Foreign Pay	13.71	0.00

Other consists of: (i) currency derivatives and/or (ii) any derivative offsets.

^^ FTSE Canada Universe Bond Index

Yield to worst

# **Performance Results**



#### Performance results (%) net of expenses (CAD) as of 30-Jun-22

Period	Portfolio (%)	Benchmark^ (%)	Excess return vs benchmark (%)
2Q 2022	-6.57	-5.66	-0.91
1Q 2022	-7.03	-6.97	-0.06
4Q 2021	1.51	1.47	0.04
3Q 2021	-0.29	-0.51	0.22
2022 YTD	-13.15	-12.23	-0.91
2021	-1.75	-2.54	0.79
2020	9.34	8.68	0.66
2019	8.04	6.87	1.17
2018	0.34	1.41	-1.07
Since client inception (12-Jun-17)	0.34	0.18	0.16
5 year	0.33	0.18	0.15
3 year	-2.13	-2.30	0.17
1 year	-12.09	-11.39	-0.70

Fund returns are net of fund expenses, and do not reflect any management fees. Had management fees been reflected, the performance shown would be lower. Performance data shown represents past performance and is no guarantee of future results.

Source for benchmark performance SPAR, FactSet Research Systems Inc.

For periods of less than one-year returns are not annualized.

Past performance is no guarantee of future results.

^ FTSE Canada Universe Bond Index

# Significant Impacts on Performance



Relative to FTSE Canada Universe Bond Index - second quarter 2022

Contributors	Duration	The portfolio was modestly underweight duration relative to the index during the quarter, which was a source of excess return as yields rose across the curve in response to elevated inflation.
Detractors	Security selection	Negative selection within industrials and communications were key drags on excess return. Within these sectors, exposure to select lower quality US IG and HY names hurt as US spreads widened more than their Canadian counterpart.
	Asset allocation	The portfolio's underweight to federals and overweight to corporates was a notable detractor as credit spreads continued to widen. From a credit quality standpoint, the portfolio's overweight to BBBs and out of benchmark HY exposure, detracted from relative return.

The commentary included in this report was based on a representative fully discretionary portfolio for this product style; as such the commentary may include securities not held in your portfolio due to account, fund, or other limits.

# Positioning



As of 30-Jun-22		Portfolio (%)	Benchmark^ (%)	Underweight/overweight (%)
Portfolio composition	Federal	20.76	36.61	-15.85
	Provincial	28.07	34.80	-6.73
	Municipal	1.30	2.17	-0.87
	Corporate	46.66	26.42	20.24
	Cash & Cash Equivalents	3.17	0.00	3.17
	Other	0.03	0.00	0.03
	Foreign Pay	13.71	0.00	13.71
Corporate composition	Communication	5.78	2.39	3.39
	Energy	7.61	5.72	1.89
	Financial	19.64	10.43	9.21
	Industrial	5.32	1.70	3.62
	Infrastructure	3.50	4.00	-0.50
	Real Estate	0.16	1.79	-1.63
	Securitization	4.67	0.39	4.28

Other consists of: (i) currency derivatives and/or (ii) any derivative offsets.

^ FTSE Canada Universe Bond Index

# **Characteristics**

^

1



As of 30-Jun-22	Portfolio	Benchmark <sup>^</sup>	Effective term structure as of 3	0-Jun-22 Portfolio (%) Benchma
Fundamentals			Less than 1 Year	0.0 0.0
Average effective duration	7.01yrs	7.37yrs	1-3 Years	24.6 25.0
Yield to worst	4.59%	3.92%	3-5 Years	6.2 19.2
Average coupon	2.96%	2.84%	5-10 Years	31.8 26.1
Average quality <sup>1</sup>	A+	AA	10-20 Years	8.7 10.2
Average effective maturity	10.45yrs	10.08yrs		
Diversification			20+ Years	28.7 19.6
Number of holdings	167	1,618	Credit quality (% of to	tal assets) as of 30-Jun-22
Turnover				
Trailing 1 year turnover <sup>2</sup>	49%	-	Portfolio	Benchmark <sup>^</sup>
Risk/reward (5 year)			AAA	22.0
Historical tracking error	2.07%	-	AAA	37.
Beta	1.12	-	AA	28.3
Standard deviation	6.04%	5.10%	AA	34.2
Alpha	0.21%	-		20.8
Information ratio	0.09	-	А	16.7
TSE Canada Universe Bond Index				18.3
Past performance is no guarantee of future results.			BBB	11.2
he Average Credit Quality (ACQR) is a market weighted avera	age (using a			6.6
inear scale) of securities included in the rating categories.			BB	0.0
JS Turnover Methodology: (Lesser of Purchase or Sales)/Ave	rage Month			
nd Market Value			В	1.3 0.0
			Other Not Rated	-0.5
			Cash & Cash Equivalents	3.2
				0.0

The MFS portfolio's quality breakdown is based on MFS' own methodology, which is different from that used by the benchmark provider. MFS has not independently verified the benchmark data.

For all securities other than those specifically described below, ratings are assigned to underlying securities utilizing ratings from Dominion Bond Rating Service (DBRS), Standard and Poor's, Moody's Investors Service, and Fitch rating agencies. In cases where the agencies do not agree on the credit rating, the rating is classified according to the following rules: If two agencies rate a security, and the ratings are not equal, use the lower of the two ratings; if three agencies rate a security, use the most common rating; In the rare event that all three agencies disagree, use the middle rating. If four agencies rate a security, use the most common rating; If four agencies rate a security with a two way split, use the lower rating. In the highly unlikely event that all four agencies disagree, consider the three lower ratings applying the three rating methodology rule. If none of the 4 rating agencies listed above rate the security, but the security is rated by the Kroll Bond Rating Agency (KBRA), then the KBRA rating is assigned. Ratings are shown in the S&P and DBRS scale (e.g., AAA). All ratings are subject to change. U.S. Government includes securities issued by the U.S. Department of the Treasury. Federal Agencies includes rated and unrated U.S. Agency fixed-income securities, U.S. Agency MBS, and CMOs of U.S. Agency MBS. Other Not Rated includes fixed income securities which have not been rated by any rating agency.



#### **Market review**

In our view, Canadian economic growth remained robust and above potential, but there were some signs of cooling. Advanced estimates for May GDP growth pointed to a decline of 0.2% month-over-month, however, the causes appear to be tilted to continued supply issues rather than slowing demand. For Q2 as a whole, GDP growth is currently on track to be just shy of a 4% annualized rate, which compares to the Bank of Canada's projection of 6% from their April Monetary Policy Report. Overall domestic demand was strong, as evidenced by strengthening retail sales and a continued recovery in areas such as accommodation, food services and entertainment, but higher interest rates have started to take a toll on housing activity, with real estate acting as a drag on growth in recent months. Consumption has been buoyed by a strong labour market, with further rises in employment, an acceleration in wage growth and an unemployment rate that is at a post-Covid low of 5.1%.

The dual themes that dominated the quarter were the persistence of inflationary pressures and the aggressive policy response elicited from the Bank of Canada (BoC). With excess demand and continued global supply issues there was no reprieve from escalating inflationary pressures. Instead of peaking, inflation continued to surprise to the upside, with the latest CPI reading for May reaching a gravity-defying 7.7%; the highest yearly increase since 1983. There was also further evidence of inflation broadening beyond goods, energy and food and into core services. Responding to growing fears of losing the policy anchor for inflationary expectations, the Bank of Canada chose to prioritize inflation-fighting over growth preservation. The BoC aggressively raised rates in the quarter with two consecutive 50 basis point hikes, bringing the overnight rate to 1.50%. Forward guidance was increasingly hawkish with the BoC stating that it is prepared to act "more forcefully if needed" to bring inflation back to the target range. With another 75 basis points signaled for July, the path of tightening has become much more front-loaded than initial guidance had suggested. With quantitative tightening now also underway, how balance sheet roll-off will act in concert with rate hikes to dampen financial conditions remained an additional point of policy uncertainty.

Against this macro backdrop, the FTSE Canada Universe Bond Index returned -5.66% in Q2. Rate volatility remained elevated, with government bond yields rising across the curve, which pressured fixed income returns. The largest moves came in the 3- and 6-month tenors as markets priced in a more front-loaded rate hike schedule. With these moves, most tenors of the yield curve are at their highest level in over 10 years. Other major sovereign bond markets similarly experienced rate sell-offs, with the rise in bund yields eclipsing that of Treasuries. Risk assets experienced a turbulent quarter, adding to the tightening of financial conditions. Credit spreads, as represented by the Bloomberg Canada Aggregate Corporate Index, widened by 26 bps in Q2, and are now nearly 50% higher from the year's beginning level. In our view, at this level, valuations are looking more appealing compared to history, but less compelling when placed in the



context of a weakening growth environment. We believe this dynamic led to the outperformance of federal bonds over corporates on a duration-neutral basis. Within corporates, higher quality and more defensive sectors outperformed in the risk-off environment. US and European investment-grade and high-yield spreads widened, as did dollar EM credit spreads, with each market delivering negative excess returns. US investment-grade corporate bond spreads as represented by the Bloomberg US Aggregate Corporate index widened 39 bps to end the second quarter at 155 bps. Weakening risk sentiment and growing recessionary fears bolstered the US dollar, with CAD/USD finishing the quarter at 0.77. Meanwhile the price of oil continued to climb, with brent crude rising over 6% to finish the quarter at \$117/barrel, but other parts of the commodity complex suffered on worries over softer demand.

#### **Portfolio positioning**

With a highly volatile macro environment, our probability weighted outlook would best be characterized as a relatively flat distribution with large tails. Our base case scenario is a slower growth environment with no deep recession and consequently manageable credit losses. It is true that the BoC is determined to maintain creditability and anchor inflation expectations by quickly raising rates, which in our opinion will pose a threat to economic activity. However, the consumer is still showing strength in the face of high inflation and rising rates. Certainly, consumers are spending down the excess savings built up over the course of the pandemic, but the consumer balance sheet is in relatively good shape, and they still have multiple pockets from which to spend. Perhaps most importantly though, the labour market remains strong. Theoretically, the persistence of the consumer's ability and willingness to spend should be supportive of the BoC's objective of engineering a soft landing. However, we think that it could also put more pressure on the BoC to hike aggressively to quell inflation. Right now, the bias is to lean toward the first outcome, but we acknowledge that the probability of recession has risen. Market technicals also remain a concern. The unwind of the BoC's balance sheet is a meaningful investor reallocation which brings into question the available liquidity if needed in the event of a big shift in investor preferences. As a result, we have kept portfolios positioned with what we view as sufficient liquidity to take advantage of perceived dislocations in the pricing of risk that might result from technicals.

Taking the above factors into consideration, the strategy is positioned with risk between the low to mid-point of our range, which is nevertheless overweight credit risk versus the index. We are positioned for volatility and have significant ability to add risk into any material back-up in spreads. We remain selectively overweight investment-grade issuers, specifically Canadian IG, with a focus on banks, insurance and communications. As Canadian IG credit spreads ended the quarter at 166 basis points, valuations have become more attractive, but balanced against growth risks, in our view are looking close to fair value. We felt spreads were not wide enough to add meaningfully, nor were they so tight as to reduce risk further. With the growth backdrop deteriorating over the quarter, we subsequently trimmed our exposure to US high yield.



The portfolio ended the quarter with duration that was slightly less than that of the index. The momentum has certainly been for higher yields as inflation continues to surprise to the upside. In our view, the bias may still be for yields to move higher, but it appears that the worst of the rate normalization is now behind us – a surprising outcome this early into a hiking cycle as the market has been quick to price a path for the BoC. As we look beyond the next quarter to the next year, we see a reasonable probability of encountering opportunities to add duration. For the near term, however, we still have a bias to be relatively neutral given the unpredictability of the current inflationary environment. We believe the sharp increase in rates is setting up the government bond market for better total returns, recognizing that long-term performance tends to correlate highly with starting yields, which are now significantly higher than they have been for most of the last decade.

The portfolio has a modest yield and spread advantage relative to the benchmark while maintaining the flexibility to add to risk during episodes of volatility.

51980.1

The commentary included in this report was based on a representative fully discretionary portfolio for this product style; as such the commentary may include securities not held in your portfolio due to account, fund, or other limits.



As of 30-Jun-22	lssuer	Coupon	Maturity Date	Equivalent exposure (%)
Cash & Cash Equivalents (3.17%)	CASH & CASH EQUIVALENTS			3.17
Communication (5.78%)	BELL TELEPHONE CO OF CANADA OR BELL CANADA/THE	3.800	Aug 21 28	0.84
	CCO HOLDINGS LLC / CCO HOLDINGS CAPITAL CORP	5.000	Feb 01 28	0.52
	CHARTER COMMUNICATIONS OPERATING LLC CHA	5.250	Apr 01 53	0.45
	CSC HOLDINGS LLC	3.375	Feb 15 31	0.19
	MERCADOLIBRE INC	3.125	Jan 1431	0.15
	PROSUS NV (NASPERS LTD)	3.680	Jan 21 30	0.12
	ROGERS COMMUNICATIONS INC	3.650	Mar 31 27	0.27
	ROGERS COMMUNICATIONS INC	6.560	Mar 22 41	0.20
	ROGERS COMMUNICATIONS INC	5.250	Apr 15 52	0.27
	ROGERS COMMUNICATIONS INC	5.000	Dec 17 81	0.24
	SBA COMMUNICATIONS CORP	3.875	Feb 15 27	0.12
	SBA COMMUNICATIONS CORP	3.125	Feb 01 29	0.33
	SHAW COMMUNICATIONS INC	3.300	Dec 10 29	0.03
	SHAW COMMUNICATIONS INC	2.900	Dec 09 30	0.02
	SHAW COMMUNICATIONS INC	6.750	Nov 09 39	0.13
	SIRIUS XM RADIO INC	5.500	Jul 01 29	0.40
	TELUS CORP	2.350	Jan 27 28	0.41
	TELUS CORP	4.400	Jan 29 46	0.38
	TELUS CORP	3.950	Feb 16 50	0.12
	VIDEOTRON LTD	5.625	Jun 15 25	0.30
	WMG ACQUISITION CORP	3.000	Feb 15 31	0.30
Energy (7.61%)	BRUCE POWER LP	4.010	Jun 21 29	0.19
	BRUCE POWER LP	4.000	Jun 21 30	0.19
	CENOVUS ENERGY INC	3.500	Feb 07 28	0.69
	CUINC	4.722	Sep 09 43	0.50
	CUINC	3.174	Sep 05 51	0.09
	ENBRIDGE GAS INC	2.900	Apr 01 30	0.17
	ENBRIDGE GAS INC	3.650	Apr 01 50	0.45
	ENBRIDGE INC	4.240	Aug 27 42	0.39



As of 30-Jun-22	Issuer	Coupon	Maturity Date	Equivalent exposure (%)
Energy (continued) (7.61%)	ENBRIDGE INC	4.570	Mar 11 44	0.32
	FIRSTENERGY CORP	3.400	Mar 01 50	0.27
	INTER PIPELINE LTD/AB	3.983	Nov 25 31	0.29
	NEXTERA ENERGY OPERATING PARTNERS LP	4.500	Sep 15 27	0.20
	NORTHWEST REDWATER PARTNERSHIP NWR FINANCING CO LT	4.150	Jun 01 33	0.05
	NORTHWEST REDWATER PARTNERSHIP NWR FINANCING CO LT	3.650	Jun 01 35	0.21
	NORTHWEST REDWATER PARTNERSHIP NWR FINANCING CO LT	4.050	Jul 22 44	0.30
	ONTARIO POWER GENERATION INC	3.215	Apr 08 30	1.14
	PARKLAND CORP	4.625	May 01 30	0.33
	PEMBINA PIPELINE CORP	4.670	May 28 50	1.25
	TRANSCANADA PIPELINES LTD	3.800	Apr 05 27	0.58
Federal (20.76%)	CANADIAN GOVERNMENT	0.000	Sep 20 22	2.89
	CANADIAN GOVERNMENT	0.000	Sep 20 22	6.17
	CANADIAN GOVERNMENT BOND	0.750	Feb 01 24	9.21
	CANADIAN GOVERNMENT BOND	1.500	Sep 01 24	1.70
	CANADIAN GOVERNMENT BOND	1.500	Jun 01 31	6.04
	CANADIAN GOVERNMENT BOND	2.000	Jun 01 32	1.24
	CANADIAN GOVERNMENT BOND	3.500	Dec 01 45	0.62
	CANADIAN GOVERNMENT BOND	2.000	Dec 01 51	2.29
	DOMINICAN REPUBLIC	4.500	Jan 30 30	0.15
	US TREASURY NOTE/BOND	0.000	Sep 21 22	-5.35
	US TREASURY NOTE/BOND	0.000	Sep 21 22	-1.64
	US TREASURY NOTE/BOND	0.000	Sep 21 22	-1.58
	US TREASURY NOTE/BOND	0.000	Sep 21 22	0.89
	US TREASURY NOTE/BOND	0.000	Sep 30 22	-2.23
	US TREASURY NOTE/BOND	0.000	Sep 30 22	0.34
Financial (19.64%)	AVIVA PLC	4.000	Oct 02 30	0.76
	AVOLON HOLDINGS FUNDING LTD	2.528	Nov 18 27	0.21
	BANK OF MONTREAL	2.370	Feb 03 25	0.26



As of 30-Jun-22	lssuer	Coupon	Maturity Date	Equivalent exposure (%
Financial (continued) (19.64%)	BANK OF MONTREAL	4.609	Sep 10 25	1.02
	BANK OF MONTREAL	5.625	May 26 82	1.08
	BANK OF NOVA SCOTIA/THE	2.290	Jun 28 24	0.77
	BANK OF NOVA SCOTIA/THE	2.160	Feb 03 25	0.46
	BANK OF NOVA SCOTIA/THE	2.950	Mar 08 27	0.50
	CANADIAN IMPERIAL BANK OF COMMERCE	4.000	Jan 28 82	0.62
	CANADIAN WESTERN BANK	2.606	Jan 30 25	0.04
	CANADIAN WESTERN BANK	6.000	Apr 30 81	0.22
	CO-OPERATORS FINANCIAL SERVICES LTD	3.327	May 13 30	0.58
	ELEMENT FLEET MANAGEMENT CORP	1.600	Apr 06 24	0.11
	EMPIRE LIFE INSURANCE CO/THE	2.024	Sep 24 31	0.09
	EMPIRE LIFE INSURANCE CO/THE	3.625	Apr 17 81	0.67
	FAIRFAX FINANCIAL HOLDINGS LTD	4.250	Dec 06 27	0.51
	FAIRFAX FINANCIAL HOLDINGS LTD	3.950	Mar 03 31	0.23
	GREAT-WEST LIFECO INC	3.600	Dec 31 81	0.19
	HONDA CANADA FINANCE INC	1.646	Feb 25 28	0.94
	IGM FINANCIAL INC	4.560	Jan 25 47	0.13
	INTACT FINANCIAL CORP	1.928	Dec 16 30	0.09
	INTACT FINANCIAL CORP	4.125	Mar 31 81	0.26
	JOHN DEERE FINANCIAL INC	2.810	Jan 19 29	0.95
	MANULIFE FINANCIAL CORP	2.818	May 13 35	0.62
	MANULIFE FINANCIAL CORP	3.375	Jun 1981	0.22
	MANULIFE FINANCIAL CORP	4.100	Mar 1982	0.34
	NATIONAL BANK OF CANADA	2.983	Mar 04 24	1.84
	NATIONAL BANK OF CANADA	4.050	Aug 15 81	0.32
	PARK AEROSPACE HOLDINGS LTD	5.500	Feb 15 24	0.09
	POWER CORP OF CANADA	4.810	Jan 31 47	0.51
	ROYAL BANK OF CANADA	4.500	Nov 24 80	0.31
	ROYAL BANK OF CANADA	4.000	Feb 24 81	0.51
	SAGEN MI CANADA INC	3.261	Mar 05 31	0.73



As of 30-Jun-22	lssuer	Coupon	Maturity Date	Equivalent exposure (%)
Financial (continued) (19.64%)	TMX GROUP LTD	2.997	Dec 11 24	0.16
	TMX GROUP LTD	3.779	Jun 05 28	0.85
	TORONTO-DOMINION BANK/THE	2.496	Dec 02 24	0.37
	TORONTO-DOMINION BANK/THE	4.210	Jun 01 27	1.04
	TORONTO-DOMINION BANK/THE	3.105	Apr 22 30	0.25
	TORONTO-DOMINION BANK/THE	3.600	Oct 31 81	0.78
Industrial (5.32%)	AIR CANADA	4.625	Aug 15 29	0.35
	AMERICAN BUILDERS & CONTRACTORS SUPPLY CO INC	4.000	Jan 15 28	0.20
	AXALTA COATING SYSTEMS LLC	3.375	Feb 15 29	0.27
	BAT CAPITAL CORP	5.650	Mar 16 52	0.45
	BWX TECHNOLOGIES INC	4.125	Jun 30 28	0.18
	CANWEL BUILDING MATERIALS GROUP LTD	5.250	May 15 26	0.22
	CHARLES RIVER LABORATORIES INTERNATIONAL INC	4.000	Mar 15 31	0.24
	ENERGEAN ISRAEL FINANCE LTD	4.875	Mar 30 26	0.14
	ENERGEAN ISRAEL FINANCE LTD	5.375	Mar 30 28	0.03
	GLOBAL AIRCRAFT LEASING CO LTD	6.500	Sep 15 24	0.09
	INDOFOOD CBP SUKSES MAKMUR TBK PT	3.541	Apr 27 32	0.20
	IRON MOUNTAIN INC	4.500	Feb 15 31	0.29
	JAZZ SECURITIES DAC	4.375	Jan 15 29	0.22
	LEVIATHAN BOND LTD	6.750	Jun 30 30	0.19
	LOBLAW COS LTD	4.488	Dec 11 28	0.23
	MAGALLANES INC	5.141	Mar 15 52	0.66
	MATTAMY GROUP CORP	5.250	Dec 15 27	0.22
	METRO INC/CN	5.030	Dec 01 44	0.05
	STANDARD INDUSTRIES INC/NJ	4.750	Jan 15 28	0.16
	STANDARD INDUSTRIES INC/NJ	4.375	Jul 15 30	0.20
	TECK RESOURCES LTD	3.900	Jul 15 30	0.27
	TOLL ROAD INVESTORS PARTNERSHIP II LP	0.000	Feb 15 43	0.16
	TOROMONT INDUSTRIES LTD	3.842	Oct 27 27	0.07
	TRANSDIGM INC	4.625	Jan 15 29	0.23



Infrastructure (3.50%)ALGONQUIN POWER & UTILITIES CORP5.250Jan 31ALTALINK LP3.990Jun 30BRITISH COLUMBIA FERRY SERVICES INC2.794Oct 15CALGARY AIRPORT AUTHORITY/THE3.199Oct 07EPCOR UTILITIES INC2.899May 15HYDRO ONE INC2.160Feb 28NOVA SCOTIA POWER INC3.307Apr 25Municipal (1.30%)NEW JERSEY EDA STATE7.425Feb 15REGIONAL MUNICIPALITY OF YORK2.350Jun 09VILLAGE OF BRIDGEVIEW IL5.140Dec 01Other (0.03%)OTHERPROVINCE OF ALBERTA2.350Jun 01Provincial (28.07%)PROVINCE OF ALBERTA2.350Jun 18PROVINCE OF BRITISH COLUMBIA2.500Jun 18PROVINCE OF BRITISH COLUMBIA2.550Jun 18PROVINCE OF BRITISH COLUMBIA2.550Jun 18PROVINCE OF BRITISH COLUMBIA2.550Jun 18PROVINCE OF MANITOBA CANADA4.650Mar 02PROVINCE OF NOVA SCOTIA2.100Jun 01PROVINCE OF NOVA SCOTIA2.100Jun 01PROVINCE OF ONTARIO CANADA3.500Jun 02PROVINCE OF ONTARIO CANADA3.500Jun 02PROVINCE OF ONTARIO CANADA3.500Jun 02PROVINCE OF ONTARIO CANADA1.350Dec 02PROVINCE OF ONTARIO CANADA1.350Dec 02PROVINCE OF ONTARIO CANADA1.350Dec 02PROVINCE OF ONTARIO CANADA2.650Dec 02PROVINCE OF ONTARIO CANADA2.650	)ate Equivalent exposure (%)
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PROVINCE OF ONTARIO CANADA 4.700 Jun 02	5 3.26
	0 1.57
PROVINCE OF ONTARIO CANADA 2.650 Dec 02	7 1.50
	3.55
PROVINCE OF ONTARIO CANADA 1.900 Dec 02	2.33
PROVINCE OF QUEBEC 1.900 Sep 01	0 1.00
PROVINCE OF QUEBEC 3.500 Dec 01	.5 0.29
PROVINCE OF QUEBEC 3.100 Dec 01	0.33
PROVINCE OF SASKATCHEWAN 4.750 Jun 01	0 0.32



As of 30-Jun-22	lssuer	Coupon	Maturity Date	Equivalent exposure (%)
Real Estate (0.16%)	GRANITE REIT HOLDINGS LP	2.378	Dec 18 30	0.16
Securitization (4.67%)	ATRM 12A	2.486	Apr 22 27	0.18
	BABSN 2013-IA	2.313	Jan 20 28	0.17
	BSPRT 2021-FL7	2.150	Dec 15 38	0.07
	CLNC 2019-FL1	4.024	Oct 19 38	0.34
	KREF 2021-FL2	1.743	Feb 15 39	0.17
	LCCM 2021-FL2	3.474	Dec 15 38	0.18
	LNCR2021-CRE5	3.674	Jul 15 36	0.36
	LNCR2021-CRE6	3.224	Nov 15 38	0.49
	MAGNE 2015-16A	2.244	Jan 18 28	0.17
	MF1 2021-FL6	3.373	Jun 16 25	0.55
	MF1 2022-FL8	2.700	Feb 19 37	0.23
	NEUB 2013-15A	2.894	Oct 15 29	0.29
	NEUB 2015-20A	0.000	Jul 15 34	0.15
	OAKCL 2019-1A	3.486	Apr 22 30	0.46
	OCP 2015-10A	2.864	Jan 26 34	0.49
	PFP 2021-8	3.659	Aug 09 37	0.18
	TICP 2018-IA	2.714	Apr 26 28	0.17

Other consists of: (i) currency derivatives and/or (ii) any derivative offsets.



### CERTIFICATE OF PORTFOLIO COMPLIANCE

### MFS Canadian Core Plus Fixed Income Fund

To the best of my knowledge, for the quarter ending June 30, 2022, MFS Investment Management Canada Limited ("MFS") complied in all material respects with the investment restrictions contained in the applicable Offering Memorandum or Offering Memoranda for the MFS Canadian Core Plus Fixed Income Fund. Such certification is subject to the following conditions: (i) MFS' compliance testing is performed using portfolio valuation reports derived from its internal security inventory system and not the books and records of the Portfolio; and (ii) MFS is responsible for compliance with the investment restrictions as stated in the applicable Offering Memorandum or Offering Memoranda.

MFS Investment Management Canada Limited.

BY:

Jennifer Argiropoulos Chief Compliance Officer

DATE: July 11, 2022

### Your MFS Relationship Team





Darren Patrick, CFA

Managing Director Relationship Management Phone: 604-661-4648 Email: dpatrick@mfs.com



**Cameron Davies** 

Client Service Manager Phone: 416-642-8081 Email: cdavies@mfs.com

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Boston I Hong Kong I London I Mexico City I SãoPaulo I Singapore I Sydney I Tokyo I Toronto

# **Global Capabilities**

### **MFS Investment Strategies**

#### **Fundamental Equity**

#### Global Equity

- Contrarian Value
- Global Equity/Global Concentrated<sup>1</sup>
- Global Growth/Global Growth Concentrated
- Global Intrinsic Value<sup>1</sup>
- Global Research/Global Research Focused
- Global Strategic
- Global Small-Mid Cap<sup>1</sup>
- Global Value<sup>1</sup>
- TransformativeCapital

#### International Equity

- International/International Concentrated
- InternationalContrarian Value
- InternationalDiversification
- InternationalGrowth/InternationalGrowth Concentrated

European

• U.K.

U.S.

European ex-U.K.

European Value<sup>2</sup>

Intrinsic Value

Research

Small Cap Growth<sup>1</sup>

Small Cap Value<sup>1</sup>

European Research<sup>1</sup>

European Small Cap<sup>1</sup>

Core/CoreConcentrated

Growth/Growth Concentrated

LargeCap Growth/LargeCap Growth Concentrated

LargeCap Value <sup>1</sup>/LargeCap ValueConcentrated <sup>2</sup>

Industry Neutral

Mid Cap Growth/Mid Cap Growth Focused

- International Intrinsic Value Equity<sup>2</sup>
- International Large Cap Value
- International Research
- InternationalSmall-Mid Cap<sup>1</sup>

#### **Regional Equity**

#### Asia/Pacific

- Asia Concentrated
- Asia ex Japan
- Asia Pacific ex Japan
- Japan/Japan Concentrated

#### Canadian

Canadian Equity

#### Canadian Research

- Emerging Markets
- Emerging Markets
- Emerging Markets Research
- Latin American

### Mid Cap Value<sup>1</sup> Research

As of 31-Mar-22.

<sup>1</sup> Limited availability.

<sup>2</sup>Closed.

IRPMS-UF1-30-Jun-22

### Blended Research

#### Target Tracking Error

- Global/Regional Equity
- Emerging MarketsEuropean
- Global
- International
- U.S. Equity
- Core
- Large Cap Growth
- Large Cap Value
- Mid CapSmall Cap

#### Low Volatility

- Canadian
- Global
- International

### • U.S.

#### Income

- Equity Income
- Global High Dividend

### Fixed Income Multi-Sector

#### Core

- CoreCorePlus
- Opportunistic
- Limited Maturity
- Global • Core
- CorePlus
- Opportunistic

#### Credit

U.S.

- Buy & Maintain
- European
- Global
- U.S.
- U.S. Long Duration

#### High Yield

- Global Core
- U.S. Core
- U.S. BB Corporate

#### Emerging MarketsDebt

U.S.

MBS

TIPS

Government

- Hard CurrencyLocal Currency
- Corporate
- Opportunities

#### Government

- Global
- Inflation Adjusted
- Sovereign

#### U.S. Municipal

- High Yield
- Investment Grade
- Limited Maturity
- State-Specific
- Taxable

### ne

Canadian

CorePlus

Long Term

Short Term

Long Term Plus

Money Market

#### Multi-Asset

- Canadian Core
- Canadian Growth

Multi-Asset/Specialty

**MFS**<sup>°</sup>

- Canadian Value
- Global Total Return
- Managed Wealth<sup>1</sup>
- Prudent Capital<sup>1</sup>
- U.S. Total Return

Target Date

Target Risk

U.S. Target Date<sup>1</sup>

U.S. Target Risk<sup>1</sup>

Global REIT

Technology

U.S. REIT

Utilities

University of Winnipeg Foundation Inc.

Diversified Income

Canadian Target Date<sup>1</sup>

Canadian Target Risk<sup>1</sup>

Specialty/Equity

Global Listed Infrastructure

30177.37

58

Income

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