

# MACKENZIE MAXIMUM DIVERSIFICATION ALL WORLD DEVELOPED INDEX ETF

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## **Interim Management Report of Fund Performance**

*For the Six-Month Period Ended September 30, 2022*

*This Interim Management Report of Fund Performance contains financial highlights but does not contain either the interim financial report or annual financial statements of the exchange-traded fund (“ETF”). You may obtain a copy of the interim financial report or annual financial statements, at no cost, by calling the toll-free number 1-800-387-0614, by writing to us at Mackenzie Financial Corporation, 180 Queen Street West, Toronto, Ontario M5V 3K1, by visiting our website at [www.mackenzieinvestments.com](http://www.mackenzieinvestments.com) or by visiting the SEDAR website at [www.sedar.com](http://www.sedar.com).*

*Unitholders may also contact us using one of these methods to request a copy of the ETF’s proxy voting policies and procedures, proxy voting disclosure record or quarterly portfolio disclosure. For more information, please refer to the ETF’s Prospectus and ETF Facts, which may also be obtained, at no cost, using any of the methods outlined above. For the ETF’s current net asset value per unit and for more recent information on general market events, please visit our website.*

### **A NOTE ON FORWARD-LOOKING STATEMENTS**

*This report may contain forward-looking statements that reflect our current expectations or forecasts of future events. Forward-looking statements include statements that are predictive in nature, depend upon or refer to future events or conditions, or include words such as “expects”, “anticipates”, “intends”, “plans”, “believes”, “estimates”, “preliminary”, “typical” and other similar expressions. In addition, these statements may relate to future corporate actions, future financial performance of a fund or a security and their future investment strategies and prospects. Forward-looking statements are inherently subject to, among other things, risks, uncertainties and assumptions that could cause actual events, results, performance or prospects to differ materially from those expressed in, or implied by, these forward-looking statements. These risks, uncertainties and assumptions include, without limitation, general economic, political and market factors in North America and internationally, interest and foreign exchange rates, the volatility of global equity and capital markets, business competition, technological change, changes in government regulations, changes in securities laws and regulations, changes in tax laws, unexpected judicial or regulatory proceedings, catastrophic events, outbreaks of disease or pandemics (such as COVID-19), and the ability of Mackenzie to attract or retain key employees. The foregoing list of important risks, uncertainties and assumptions is not exhaustive. Please consider these and other factors carefully and do not place undue reliance on forward-looking statements.*

*The forward-looking information contained in this report is current only as of the date of this report. There should not be an expectation that such information will in all circumstances be updated, supplemented or revised whether as a result of new information, changing circumstances, future events or otherwise.*



**MACKENZIE**  
Investments

# MACKENZIE MAXIMUM DIVERSIFICATION ALL WORLD DEVELOPED INDEX ETF

INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE | For the Period Ended September 30, 2022

## Management Discussion of Fund Performance

November 11, 2022

This Management Discussion of Fund Performance presents the portfolio management team's view on the significant factors and developments that have affected the ETF's performance and outlook in the six-month period ended September 30, 2022 (the "period"). If the ETF was established during the period, "period" represents the period since inception.

In this report, "Mackenzie" and "the Manager" refer to Mackenzie Financial Corporation, the manager of the ETF. In addition, net asset value ("NAV") refers to the value of the ETF as calculated for subscription and redemption purposes, on which the discussion of ETF performance is based.

Please read *A Note on Forward-Looking Statements* on the first page of this document.

## Results of Operations

### Investment Performance

During the period, the ETF returned -12.1% (after deducting fees and expenses). This compares with a return of -13.0% for the ETF's broad-based index, the MSCI World (Net) Index, and a return of -11.9% for the ETF's narrow index, the TOBAM Maximum Diversification All World Developed Index. All index returns are calculated on a total return basis in Canadian dollar terms. Investors cannot invest in an index without incurring fees, expenses and commissions, which are not reflected in the index returns.

A stronger U.S. dollar and high inflation contributed to economic weakness across many global economies over the period. European economies also faced energy supply concerns and an increasing cost of living, while China's growth slowed in response to its ongoing "zero COVID-19" policy. The U.S. economy was relatively stronger but also showed signs of slowing. Moderating economic indicators and expectations of higher interest rates put downward pressure on equity markets.

The ETF's core investment philosophy is to seek enhanced diversification through a balanced exposure to all relevant risk factors in the global developed country equity markets. As a result of this approach, the ETF may have less concentrated risk exposures than those of a market capitalization weighted index, such as the broad-based index.

The ETF outperformed the broad-based index, with stock selection in the United States and an overweight position and stock selection in Japan contributing to performance. In sector terms, underweight exposure to information technology and overweight exposure to health care contributed to performance.

Conversely, stock selection in the United Kingdom detracted from performance relative to the broad-based index. In sector terms, overweight exposure to communication services and stock selection in materials detracted from performance.

Given the ETF's mandate, the return of the narrow index is a more meaningful comparison. The difference in performance between the ETF and the narrow index resulted primarily from management fees and other operating expenses, as well as income from securities lending and a minor cash position as equity markets declined.

Over the period, changes were made to the ETF's holdings to reflect changes in the composition of the narrow index.

## Net Assets

The ETF's net assets decreased by 14.1% during the period to \$351.6 million. This change was composed primarily of \$48.5 million in net losses (including any interest and/or dividend income) from investment performance, after deducting fees and expenses, and a decrease of \$9.1 million due to net unitholder activity (including sales, redemptions and cash distributions).

## Recent Developments

Because the ETF is an index fund, neither market expectations nor recent developments affect the composition of the portfolio.

## Related Party Transactions

### Management Fees

The annualized management expense ratio ("MER") for the ETF during the period ended September 30, 2022, was similar to the MER for the year ended March 31, 2022. Total expenses paid vary from period to period mainly as a result of changes in average assets in the ETF. The MERs are presented in the *Financial Highlights* section of this report. The ETF paid management fees to the Manager at the annual rate of 0.50%.

The management fee for the ETF is calculated and accrued daily as a percentage of its NAV. The ETF's management fees were used by the Manager to pay for the costs of managing the investment portfolio of the ETF, including providing investment analysis and recommendations, making investment decisions, making brokerage arrangements for the purchase and sale of the investment portfolio, providing other services and licensing the index, and to pay for all costs and expenses (other than certain specified fund costs as more fully described in the Prospectus) required to operate the ETF.

### Other Related Party Transactions

The Manager is wholly owned by IGM Financial Inc., which in turn is a subsidiary of Power Corp. of Canada. Companies related to Power Corp. of Canada are therefore considered affiliates of the Manager. At September 30, 2022, the ETF held the following investment(s) in companies affiliated with the Manager: \$0.1 million invested in securities issued by Power Corp. of Canada, \$0.2 million invested in securities issued by Pernod Ricard SA, and \$0.04 million invested in securities issued by Umicore SA. The investment(s) represented 0.1% of the ETF's NAV. In making the investment(s), the Manager relied on the approval of the Mackenzie Funds' Independent Review Committee. The Independent Review Committee issued the approval on the basis that the investment(s) would be made in compliance with the Manager's policies. The Manager's policies are designed to ensure that any related party transaction (i) is made free from any influence by an entity related to the Manager and without taking into account any considerations relevant to an entity related to the Manager; (ii) represents the business judgment of the Manager, uninfluenced by considerations other than the best interests of the ETF; and (iii) achieves a fair and reasonable result for the ETF.

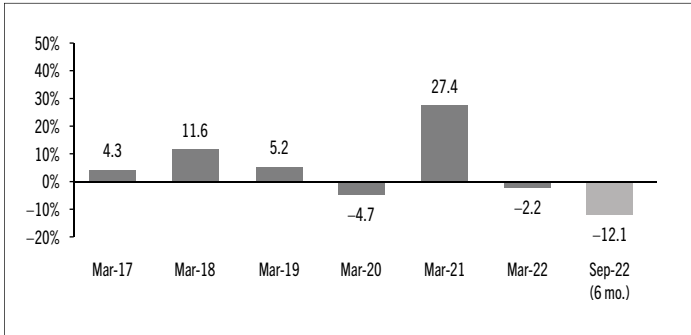
Investment funds managed by Mackenzie and its affiliates may invest in the ETF in accordance with the investment objectives of those funds. At September 30, 2022, funds managed by Mackenzie owned 8.6% of the ETF's NAV, and funds managed by I.G. Investment Management, Ltd. owned 66.5% of the ETF's NAV. All related party transactions are based on the current market price. As a result of these investments, the ETF may be subject to large transaction risk as discussed in the Prospectus. Mackenzie manages this risk to reduce the possibility of any adverse effects on the ETF or on its investors, through such processes as settling transactions in kind, charging creation and/or redemption fees for transactions settling in cash, and establishing appropriate order cut-off time for transactions.

# MACKENZIE MAXIMUM DIVERSIFICATION ALL WORLD DEVELOPED INDEX ETF

INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE | For the Period Ended September 30, 2022

## Past Performance

The following bar chart presents the performance of the ETF for each of the fiscal periods shown. The chart shows, in percentage terms, how much an investment made on the first day of each fiscal period, or on the ETF's inception date (September 7, 2016), as applicable, would have increased or decreased by the last day of the fiscal period presented.



# MACKENZIE MAXIMUM DIVERSIFICATION ALL WORLD DEVELOPED INDEX ETF

INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE | For the Period Ended September 30, 2022

## Summary of Investment Portfolio at September 30, 2022

PORTFOLIO ALLOCATION	% OF NAV
Equities	99.7
Cash and short-term investments	0.2
Other assets (liabilities)	0.1

REGIONAL ALLOCATION	% OF NAV
United States	56.1
Japan	10.5
Canada	6.0
Other	4.1
United Kingdom	4.0
Switzerland	3.5
Hong Kong	3.0
France	2.5
Spain	2.0
Germany	1.9
Netherlands	1.6
Denmark	1.3
Australia	1.3
Israel	1.2
Ireland	0.7
Cash and short-term investments	0.2
Other assets (liabilities)	0.1

SECTOR ALLOCATION	% OF NAV
Health care	24.9
Financials	14.4
Consumer staples	13.8
Communication services	9.8
Information technology	9.2
Consumer discretionary	7.9
Materials	6.3
Industrials	6.1
Real estate	4.4
Utilities	1.7
Energy	1.2
Cash and short-term investments	0.2
Other assets (liabilities)	0.1

TOP 25 POSITIONS	% OF NAV
<b>Issuer</b>	
Biogen Inc.	1.6
Apple Inc.	1.4
Moderna Inc.	1.3
Newmont Goldcorp Corp.	1.2
The Kroger Co.	1.2
Eli Lilly and Co.	1.2
Pfizer Inc.	1.1
Johnson & Johnson	1.0
UnitedHealth Group Inc.	1.0
Franco-Nevada Corp.	1.0
Dollar General Corp.	0.9
Merck & Co. Inc.	0.9
Agnico-Eagle Mines Ltd.	0.8
Dollar Tree Inc.	0.8
Alnylam Pharmaceuticals Inc.	0.8
Gilead Sciences Inc.	0.8
Kellogg Co.	0.8
General Mills Inc.	0.7
Church & Dwight Co. Inc.	0.7
AbbVie Inc.	0.7
The Clorox Co.	0.7
Meta Platforms Inc.	0.6
Roche Holding AG	0.6
Wheaton Precious Metals Corp.	0.6
Nestlé SA	0.6

Top long positions as a percentage of total net asset value	23.0
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*The ETF held no short positions at the end of the period.*

*The investments and percentages may have changed since September 30, 2022, due to the ongoing portfolio transactions of the ETF.*

# MACKENZIE MAXIMUM DIVERSIFICATION ALL WORLD DEVELOPED INDEX ETF

INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE | For the Period Ended September 30, 2022

## Financial Highlights

The following tables show selected key financial information about the ETF and are intended to help you understand the ETF's financial performance for each of the fiscal periods presented below. In the period when the ETF was established, "period" represents the period from inception to the end of that fiscal period. The inception date can be found under *Past Performance*.

### THE ETF'S NET ASSETS PER SECURITY (\$)<sup>1</sup>

CAD Units (Ticker: MWD)	Sep. 30 2022	Mar. 31 2022	Mar. 31 2021	Mar. 31 2020	Mar. 31 2019	Mar. 31 2018
<b>Net assets, beginning of period</b>	27.28	28.17	22.34	23.93	23.06	20.83
<b>Increase (decrease) from operations:</b>						
Total revenue	0.36	0.48	0.44	0.62	0.51	0.45
Total expenses	(0.03)	(0.06)	(0.06)	(0.04)	(0.06)	(0.15)
Realized gains (losses) for the period	(1.51)	1.29	0.98	(0.12)	0.09	0.49
Unrealized gains (losses) for the period	(2.08)	(2.23)	4.51	(1.54)	0.67	1.24
<b>Total increase (decrease) from operations<sup>2</sup></b>	<b>(3.26)</b>	<b>(0.52)</b>	<b>5.87</b>	<b>(1.08)</b>	<b>1.21</b>	<b>2.03</b>
<b>Distributions:</b>						
From net investment income (excluding Canadian dividends)	(0.04)	(0.28)	(0.27)	(0.44)	(0.24)	(0.14)
From Canadian dividends	–	(0.03)	(0.02)	(0.03)	(0.02)	(0.01)
From capital gains	(0.18)	(1.64)	–	–	(0.32)	–
Return of capital	–	–	–	–	–	(0.04)
<b>Total annual distributions<sup>3</sup></b>	<b>(0.22)</b>	<b>(1.95)</b>	<b>(0.29)</b>	<b>(0.47)</b>	<b>(0.58)</b>	<b>(0.19)</b>
<b>Net assets, end of period</b>	<b>23.75</b>	<b>27.28</b>	<b>28.17</b>	<b>22.34</b>	<b>23.93</b>	<b>23.06</b>

(1) These calculations are prescribed by securities regulations and are not intended to be a reconciliation between opening and closing net assets per unit. This information is derived from the ETF's unaudited interim financial statements and audited annual financial statements. The net assets per unit presented in the financial statements may differ from the net asset value per unit calculated for ETF pricing purposes. An explanation of these differences, if any, can be found in the *Notes to Financial Statements*.

(2) Net assets and distributions are based on the actual number of units outstanding at the relevant time. The increase/decrease from operations is based on the weighted average number of units outstanding over the fiscal period.

(3) Distributions were paid in cash/reinvested in additional units of the ETF, or both.

## Index Provider Disclaimer

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## RATIOS AND SUPPLEMENTAL DATA

CAD Units (Ticker: MWD)	Sep. 30 2022	Mar. 31 2022	Mar. 31 2021	Mar. 31 2020	Mar. 31 2019	Mar. 31 2018
Total net asset value (\$000) <sup>1</sup>	351,559	409,140	456,313	285,932	277,543	175,285
Units outstanding (000) <sup>1</sup>	14,800	15,000	16,200	12,800	11,600	7,600
Management expense ratio (%) <sup>2</sup>	0.55	0.55	0.55	0.55	0.60	0.66
Management expense ratio before waivers or absorptions (%) <sup>2</sup>	0.55	0.55	0.55	0.55	0.60	0.66
Trading expense ratio (%) <sup>3</sup>	0.08	0.04	0.06	0.04	0.09	0.09
Trading expense ratio before reimbursements (%) <sup>3</sup>	0.08	0.04	0.06	0.04	0.14	0.16
Portfolio turnover rate (%) <sup>4</sup>	35.80	37.04	52.85	26.47	80.08	46.39
Net asset value per security (\$)	23.75	27.28	28.17	22.34	23.93	23.04
Closing market price (\$) <sup>5</sup>	23.86	27.28	28.32	22.03	24.08	23.21

(1) This information is provided as at the end of the fiscal period shown.

(2) Management expense ratio ("MER") is based on total expenses, excluding commissions and other portfolio transaction costs, income taxes and withholding taxes, for the stated period and is expressed as an annualized percentage of daily average net assets during the period, except as noted. If the ETF was established in the period, the MER is annualized from the date of inception to the end of the period. Where the ETF directly invests in securities of another fund (including other ETFs), the MER presented for the ETF includes the portion of MERs of the other fund(s) attributable to this investment. Any income distributions received from ETFs managed by the Manager, with the intention of offsetting fees paid within those ETFs but which are not considered to be duplicative fees under regulatory requirements, are treated as waived expenses for MER purposes. The Manager may waive or absorb operating expenses at its discretion and stop waiving or absorbing such expenses at any time without notice.

(3) The trading expense ratio ("TER") represents total commissions and other portfolio transaction costs expressed as an annualized percentage of daily average net assets during the period. Where the ETF invests in securities of another fund (including other ETFs), the TER presented for the ETF includes the portion of TERs of the other fund(s) attributable to this investment. The Manager may reimburse the ETF for certain brokerage commissions and other transaction costs (including those payable to the custodian or its agents). The Manager may make these reimbursements at its discretion and stop these reimbursements at any time without notice.

(4) The ETF's portfolio turnover rate indicates how actively the ETF's portfolio advisor manages its portfolio investments. A portfolio turnover rate of 100% is equivalent to the ETF buying and selling all of the securities in its portfolio once in the course of the period. The higher the ETF's portfolio turnover rate in a period, the greater the trading costs payable by the ETF in the period, and the greater the chance of an investor receiving taxable capital gains in the year. There is not necessarily a relationship between a high turnover rate and the performance of the ETF. The portfolio turnover rate is not provided when the ETF is less than one year old.

(5) Closing market price, or the midpoint of the bid and ask prices in the absence of a closing market price, on the last trading day of the period as reported on the Toronto Stock Exchange.