2022 SEMI-ANNUAL REPORT

# INDEXPLUS INCOME FUND



MIDDLEFIELD MUTUAL FUNDS

## MIDDLEFIELD CORPORATE PROFILE

The Middlefield Group was established in 1979 and is a Specialty Investment Manager which creates investment products designed to balance risk and return to meet the demanding requirements of Financial Advisors and their clients. These financial products include Exchange-Traded Funds, Mutual Funds, Private and Public Resource Funds, Split Share Corporations, Venture Capital Assets, TSX Publicly Traded Funds and Real Estate Investment Funds and Partnerships.

Middlefield's investment team comprises portfolio managers, analysts and traders. While all of our investment products are designed and managed by Middlefield professionals, some involve strategic partnerships with other "best-in-class" firms that bring unique value to our product offerings. In 2014, we entered into an exclusive arrangement with SSR, LLC, based in Stamford, Connecticut. They provide specialized research into sectors of the economy such as Healthcare and Innovation Technology. SSR is an independent investment firm whose analysts have been highly ranked and are recognized as leaders in their respective fields. Their fundamental company level research is often non-consensus and provides guidance on overall portfolio construction and security selection.

Looking ahead, Middlefield remains committed to managing and developing new and unique investment products to assist Financial Advisors in helping clients achieve their investment objectives.

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## A NOTE ON FORWARD LOOKING STATEMENTS

This document may contain forward looking statements, including statements regarding: the Fund, its strategies, goals and objectives; prospects; future performance or condition; possible future actions to be taken by the Fund; and the performance of investments, securities, issuers or industries in which the Fund may from time to time invest. Forward looking statements include statements that are predictive in nature, that depend upon or refer to future results, events, circumstances, expectations and performance, or that include words such as "expects", "anticipates", "intends", "plans", "believes", "estimates" or negative versions thereof and other similar wording. Forward looking statements are not historical facts, but reflect the Fund's current beliefs as of the date of this document regarding future results, events, circumstances, expectations or performance and are inherently subject to, among other things, risks, uncertainties and assumptions about the Fund and economic factors. Forward looking statements are not guarantees of future performance, and actual results, events, circumstances, expectations or performance could differ materially from those expressed or implied in any forward looking statements contained in this document. Factors which could cause actual results, events, circumstances, expectations or performance to differ materially from those expressed or implied in forward looking statements include, but are not limited to: general economic, political, market and business factors and conditions; commodity price fluctuations; interest and foreign exchange rate fluctuations; global equity and capital markets; the financial condition of each issuer in which the Fund invests; the effects of competition in the industries or geographic areas in which the Fund may invest; statutory and regulatory developments; unexpected judicial or regulatory proceedings; and catastrophic events. Readers are cautioned that the foregoing list of factors is not exhaustive and to avoid placing undue reliance on forward looking statements due to the inherent uncertainty of such statements. The Fund does not undertake, and specifically disclaims, any obligation to update or revise any forward looking statements, whether as a result of new information, future developments, or otherwise.



## 2022 MID-YEAR REVIEW AND OUTLOOK

Market conditions were extremely challenging for equity investors during the first half of 2022 (H1). Both the MSCI World and the S&P 500 finished the period in a bear market, down more than 20%, making it the worst start to a year since 1970. The Canadian stock market outperformed most global indices with the S&P/TSX Composite generating a total return of -9.9%.

Market volatility was driven by persistent inflation, which has reached multi-decade highs in most countries throughout the world. One of the biggest contributors has been the sudden increase in global demand. After nearly two years of pandemic-related lockdowns and restrictions, consumers started spending again. This made it challenging for providers of goods and services to ramp up capacity fast enough to meet demand and placed additional strain on global supply chains. Russia's unexpected invasion of Ukraine in late February further exacerbated inflationary forces. The attack spurred a swift response from the global community in the form of unprecedented economic sanctions in an effort to isolate Russia from the global economy. This effectively removed Russian supplies of a number of critical commodities from global markets, including oil, wheat, base metals and fertilizers. WTI crude oil and NYMEX natural gas prices both increased by approximately 46% in H1.

In response to higher-than-expected inflation, global central banks quickly pivoted to hawkish monetary policies which have led to a rapid increase in interest rates and bond yields. Both the US Federal Reserve and the Bank of Canada raised short-term borrowing rates three times in H1 by a total of 1.5% and 1.25%, respectively. US 10-year Treasury Yields rose from 1.5% at the start of the year to over 3% at the end of June while Canadian 10-Year Bond yields went from 1.4% to 3.2%. The impacts of these moves have been pervasive, including a 9.4% increase in the DXY US Dollar Index and a -14% return in Investment-Grade Credit.

Increasing interest rates have had an outsized impact on growth stocks. The Russell 1000 Value index returned -13%, significantly outperforming the Russell 1000 Growth index return of -28%. The Nasdaq Composite returned -29%, marking its worst H1 return since its inception in 1971. Defensive sectors such as utilities, consumer staples and healthcare significantly outperformed the broader market while communication services, information technology and consumer discretionary lagged. Energy, which returned 31.6%, was the only sector in the S&P 500 to post a positive return. While the market environment continues to be challenging for technology stocks, we remain highly optimistic on the long-term potential of the sector and view the current setup as attractive for patient investors. We are confident in the durability of various investment themes such as online advertising and e-commerce which are supported by structural changes in spending patterns. We are also bullish on enterprise software though we are choosing our exposures carefully. Our tech exposures are anchored by high quality industry leaders with sustainable competitive advantages.

Canadian equities performed well in H1 on a relative basis. The energy sector generated a total return of 26.3% and was the biggest positive contributor to performance. Generating unprecedented levels of cash flow, Canadian energy companies have been returning substantial amounts of excess cash to shareholders in the form of dividends and share buybacks. Utilities were the only other sector in the TSX to generate a positive return, adding 1.3%. Although the global economic outlook is uncertain, we believe Canadian equities are uniquely positioned to continue outperforming as it is a net exporter of oil and electricity.

Several of Middlefield's mutual funds benefitted from exposure to Canadian equities in H1. Canadian Dividend Growers Class (F Series) generated a total return of -2.0%, outperforming the S&P/TSX Canadian Dividend Aristocrats Index return of -7.2%. INDEXPLUS Income Fund (F Series), which is predominantly allocated to Canadian equities, generated a total return of -0.5%. Finally, Income Plus Class (F Series) returned -2.9% in H1, building upon its longstanding track record of strong risk-adjusted returns. For the month ending May 31st, Income Plus was recognized for outstanding performance and received the FundGrade A rating from Fundata.

The S&P 500 healthcare sector generated a total return of -8.3%, outperforming the S&P 500 by 11.7% and finishing as the fourth best performing sector in the index. Defensive sub-industries such as pharmaceuticals and managed care led to the upside while more cyclical industries such as medical equipment & life science tools lagged significantly. Biopharma companies sell needs-based products which benefit from inelastic demand, and are therefore more insulated from market downturns. Middlefield Healthcare Dividend Fund generated a total return of -6.4%, outperforming its benchmark, the MSCI World Healthcare Index, by 3.7%. The Fund invests in a portfolio of leading companies diversified across the global healthcare sector which are predominantly large-cap, dividend-paying issuer. Over the course of the year, and particularly during Q1, the Fund's asset allocation was shifted towards more defensive and value-oriented industries and exposure to higher growth segments such as medical equipment & services was reduced. We believe large-cap biopharma stocks are poised to outperform against the backdrop of a slowing economy but we may gradually increase exposure in H2 to some of our preferred medical equipment names that have experienced significant drawdowns.

## MIDDLEFIELD MUTUAL FUNDS |

The Middlefield Family of mutual funds, which are listed at the end of this report, currently includes nine different funds within the multi-class structure and three mutual fund trusts. The multi-class structure of Middlefield Mutual Funds enables investors to benefit from superior tax efficiencies unavailable to other forms of investment funds. In addition, almost all classes are offered in F-Series.

The Canadian real estate sector generated a total return of -21.7% in H1. US REITs performed marginally better, finishing H1 with a total return of -20.1%. We are focused on owning high-quality issuers in the current environment. In particular, REITs that are well positioned to increase rents can act as a useful hedge against inflation. We also place a high emphasis on balance sheet strength, preferring companies with lower leverage and minimal near-term debt maturities. After the recent pullback, Canadian REITs are trading at more than a 20% discount to their net asset values on average – trough valuations that compare to the depths of 2008 and 2020. While we are mindful of the macro economic challenges facing the sector today, we believe REITs are oversold and we encourage investors to opportunistically add exposure.

We continue to believe that infrastructure will remain a highly sought-after and defensive asset class. In our view, end markets with the best long-term outlooks include transportation, energy infrastructure and utilities. Companies in these areas provide highly visible, long-term cash flows and have business models that are inherently resilient against inflation. Infrastructure assets are also supported by scarcity value, with a limited number of world class assets that are viewed as attractive by not only public but also private investors across private equity and pensions. We are finding great risk / reward opportunities in the renewables space, following a period of sustained underperformance during the recent commodity bull market. With energy security top of mind, we expect that renewable additions will continue to accelerate as countries further distance themselves from Russia and aim to become more self-sufficient.

Middlefield's Global Infrastructure Fund generated a total return of -6.2% in H1. Since its inception in June 2013, the fund has generated an annualized total return of 6.7%. The Fund actively invests in high-quality, dividend-paying infrastructure companies with critical assets spanning across toll roads & airports, energy infrastructure and utilities.

We expect natural gas prices will remain elevated over the medium term. Unlike oil, Russia is unable to redirect European supply to other regions, including China, due to pipeline capacity restraints. This effectively removes a meaningful portion of global natural gas supply from the market. In addition, the European Union recently voted to keep some specific uses of natural gas and nuclear energy in its taxonomy of sustainable sources of energy. As a result, European countries will need to rely more heavily on LNG imports.

Enbridge (ENB) has long been bullish on the outlook for natural gas, starting with its acquisition of Spectra back in 2016. The outlook is more positive today now that the Russia/Ukraine conflict has placed a greater emphasis on energy security as part of the energy transition equation. ENB is well positioned to capitalize on the natural gas renaissance from expansion projects on the US Gulf Coast as well as its gas pipelines in British Columbia to support new West Coast LNG opportunities (Woodfibre LNG, Cedar LNG). This LNG buildout will benefit ENB as its footprint expands in both regions.

#### Outlook

We believe we are in a cyclical bear market which is a function of rising rates and inflation combined with lower profit expectations. Given the impacts that inflation and higher interest rates will have on demand, we expect a mild slowdown in economic activity this year. Much of this is already being priced in to markets today, reflected in the S&P 500 forward earnings multiple declining from 21x to below 16x. As a result, we believe downside in broad market indices should be limited from current levels and are seeing an increasingly attractive setup for equities in the latter part of the year.

Although it may not show up in near-term inflation reports given the lagging nature of data, we believe we are at peak inflation and should start to get some data points that are incrementally less hawkish throughout H2. Sell-side earnings estimates have started to come down and we do expect a deceleration in growth over the coming quarters; however, household and corporate balance sheets remain strong which backstops our view of only a mild slowdown. Against this backdrop, we are focused on companies with high margins, strong balance sheets and stable dividends.

**Dean Orrico** 

President and CEO

Middlefield Capital Corporation

Robert F. Lauzon

Managing Director and Chief Investment Officer

Middlefield Capital Corporation

FOR THE SIX MONTHS ENDED JUNE 30, 2022

This interim management report of fund performance contains financial highlights but does not contain the annual statements of the investment fund. This report should be read in conjunction with the complete interim financial statements of the investment fund that follow this report. The interim financial report has not been reviewed by investment fund's external auditors.

Unitholders may contact us by calling 1-888-890-1868, by writing to us at Middlefield Group at one of the addresses on the back cover or by visiting our website at www.middlefield.com to request a copy of the investment fund's annual financial statements, proxy voting policies and procedures, proxy voting disclosure record or quarterly portfolio disclosure.

## Management's Discussion of Fund Performance

## Investment Objectives and Strategies

INDEXPLUS Income Fund (the "Fund") is a mutual fund trust. The Fund is authorized to issue series of units designated as Series A and F. The investment objectives of the Fund are to: (i) pay monthly distributions to unitholders; (ii) outperform the S&P/TSX Composite High Dividend Index (the "Index"); and (iii) return at least the original issue price of the Units (being \$10.00 per Unit) to Unitholders upon termination of the Fund. The Fund invests in a diversified portfolio of securities which may consist of securities of issuers that are constituents of the Index and a diversified portfolio of securities that is actively managed to enhance returns and reduce the risks associated with indexing.

## Results of Operations Investment Performance

The net assets of the Fund decreased from \$52.3 million at December 31, 2021 to \$49.1 million at June 30, 2022. Net assets on a per unit basis for Series A decreased from \$11.75 at December 31, 2021 to \$11.33 at June 30, 2022. Net assets on a per unit basis for Series F decreased from \$12.42 at December 31, 2021 to \$12.07 at June 30, 2022. The Fund recorded a \$1.2 million net loss on its investment portfolio during the six months ended June 30, 2022.

#### Revenue and Expenses

Revenue for the six months ended June 30, 2022, amounted to \$0.1 million, down from a revenue of \$8.0 million in 2021. The decrease was primarily due to the net loss on the Fund's investments. Operating expenses for the period ended June 30, 2022, remained unchanged from the prior year period at \$0.3 million. The management expense ratio ("MER") in 2022 was 2.14% for Series A and 1.06% for Series F. Distributions for the period ended June 30, 2022 amounted to \$0.30 per share for both Series A and Series F.

#### Trends

Canadian equities performed well in H1 on a relative basis. Although the global economic outlook is uncertain, we believe Canadian equities are uniquely positioned to continue outperforming. Canada is a net exporter of oil and electricity, making it one of few developed nations that benefits from higher energy prices.

## **Related Party Transactions**

Pursuant to a management agreement, Middlefield Limited (the "Manager") receives a management fee. For further details please see the "Management Fees" section of this report. Middlefield Capital Corporation ("MCC" or the "Advisor"), the advisor to the Fund and a company under common control with the Manager, receives advisory fees from the Manager out of the management fee. MCC also receives brokerage commissions in connection with securities transactions from the Fund. All brokerage commissions paid by the Fund to MCC were at or below market rates. As at June 30, 2022, the Fund held investments in other investment funds managed by the Manager. All management fees charged by the underlying investment fund held by the Fund were rebated to the Fund. For further details please see the notes to the financial statements.

#### Management Fees

Management fees are calculated at 1.5% per annum for the Series A units and 0.5% per annum for the Series F units, of the net asset value of the Fund and are split between the Manager, the Advisor and investment dealers who receive trailing commissions. The Manager receives fees for the general administration of the Fund, including maintaining the accounting records, executing securities trades, monitoring compliance with regulatory requirements, and negotiating contractual agreements, among other things. The Advisor receives fees from the Manager for providing investment advice in respect of the portfolio in accordance with the investment objectives and strategies of the Fund.

## Financial Highlights

Net Assets Attributable to Holders of Redeemable Units is calculated in accordance with International Financial Reporting Standards ("IFRS").

"Net Asset Value" is calculated in accordance with section 14.2 of National Instrument 81-106 "Investment Fund Continuous Disclosure" ("NI 81-106") and is used for transactional pricing purposes.

FOR THE SIX MONTHS ENDED JUNE 30, 2022

The following tables show selected key financial information about the Fund and are intended to help you understand the Fund's financial performance for the

indicated periods. Ratios and Supplemental Data are derived from the Fund's Net Asset Value.

The Fund's Net Assets Per Unit (1) – Series A	June 30	Dec	ember 31	Dec	ember 31	Dec	ember 31	Dec	cember 31		cember 31
	<b>2022</b> <sup>(6)</sup>		2021		2020		2019		2018	20	)17 <sup>(4),(5)</sup>
Net Assets Attributable to Holders											·
of Redeemable Units, Beginning											
of Period	\$ 11.75	\$	9.94	\$	11.03	\$	9.58	\$	11.55	\$	11.27
INCREASE (DECREASE) FROM											
OPERATIONS:											
Total Revenue	0.28		0.39		0.45		0.51		0.45		0.35
Total Expenses (excluding											
distributions)	(0.12)		(0.22)		(0.20)		(0.21)		(0.22)		(0.10)
Realized Gains (Losses) for the											
Period	0.42		0.37		0.16		1.12		0.51		0.14
Unrealized Gains (Losses) for the											
Period	(0.68)		1.89		(0.93)		0.47		(2.03)		0.63
Transaction Costs on Purchase and											
Sale of Investments	-		(0.01)		(0.03)		(0.03)		(0.02)		(0.01)
TOTAL INCREASE (DECREASE)											
FROM OPERATIONS (2)	(0.12)		2.41		(0.49)		2.05		(1.37)		0.63
DISTRIBUTIONS:											
From Net Investment Income	0.17		0.17		0.25		0.29		0.24		0.24
From Capital Gains	0.13		0.37		0.16		0.31		0.36		0.11
Return of Capital	-		0.06		0.19		-		-		
TOTAL DISTRIBUTIONS (3)	0.30		0.60		0.60		0.60		0.60		0.35
Net Assets Attributable to Holders											
of Redeemable Units, End of											
Period	\$ 11.33	\$	11.75	\$	9.94	\$	11.03	\$	9.58	\$	11.55

FOR THE SIX MONTHS ENDED JUNE 30, 2022

The Fund's Net Assets Per Unit (1) – Series F	June 30 2022 <sup>(5)</sup>	Ded	2021	Dec	2020	Dec	ember 31 2019	Dec	2018	Dec	ember 31 2017
Net Assets Attributable to Holders of											
Redeemable Units, Beginning of	10.10	•	40.07	•	44.00	•	0.74	•	44.04	•	44.00
Period	\$ 12.42	\$	10.37	\$	11.36	\$	9.74	\$	11.61	\$	11.62
INCREASE (DECREASE) FROM											
OPERATIONS: Total Revenue	0.24		0.44		0.46		0.40		0.46		0.40
Total Expenses (excluding	0.31		0.41		0.46		0.49		0.40		0.48
distributions)	(0.06)		(0.11)		(0.10)		(0.09)		(0.10)		(0.11)
Realized Gains (Losses) for the	(0.00)		(0.11)		(0.10)		(0.00)		(0.10)		(0.11)
Period	0.44		0.39		0.14		1.13		0.54		0.68
Unrealized Gains (Losses) for the											
Period	(0.73)		2.00		(0.62)		0.80		(2.11)		(0.61)
Transaction Costs on Purchase and											
Sale of Investments	-		(0.01)		(0.01)		(0.01)		(0.01)		(0.01)
TOTAL INCREASE (DECREASE)											
FROM OPERATIONS <sup>(2)</sup>	(0.05)		2.65		(0.39)		2.22		(1.27)		0.59
DISTRIBUTIONS:											
From Net Investment Income	0.25		0.31		0.37		0.41		0.36		0.37
From Capital Gains	0.05		0.29		0.14		0.19		0.24		0.23
Return of Capital	-		-		0.09		-		-		
TOTAL DISTRIBUTIONS (3)	0.30		0.60		0.60		0.60		0.60		0.60
Net Assets Attributable to Holders of											
Redeemable Units, End of Period	\$ 12.07	\$	12.42	\$	10.37	\$	11.36	\$	9.74	\$	11.61

<sup>(1)</sup> This information is derived from the Fund's audited annual financial statements and unaudited interim financial report.

<sup>(2)</sup> Net Assets Attributable to Holders of Redeemable Units 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 financial period. This schedule is not a reconciliation of Net Asset Value since it does not reflect shareholder transactions as shown on the Statements of Changes in Net Assets Attributable to Holders of Redeemable Units and accordingly columns may not add.

Distributions were paid in cash/reinvested in additional units of the Fund, or both.

<sup>(4)</sup> The Fund was converted into an open-end mutual fund trust on June 5, 2017. Series A units were first distributed on June 23, 2017. Until then, Series A units shared the same value as Series F units. The management fee of Series A Units is 1.5%.

<sup>(5)</sup> For the period from June 23, 2017, the date Series A units were first distributed, to December 31, 2017.

<sup>&</sup>lt;sup>(6)</sup> For the six month period ended June 30, 2022.

FOR THE SIX MONTHS ENDED JUNE 30, 2022

Ratios and Supplemental Data –		June	De	cember	De	cember	De	cember	De	cember	De	ecember
Series A		30		31		31		31		31		31
		2022 <sup>(6)</sup>		2021		2020		2019		2018	2	017(4),(5)
Total Net Asset Value (000s)	\$	8,530	\$	9,029	\$	7,887	\$	9,806	\$	7,006	\$	9,454
Number of Units Outstanding	7	52,577	-	768,453	-	793,568	8	388,877	7	731,338		818,686
Management Expense Ratio ("MER") <sup>(1)</sup>		2.14%		2.18%		2.01%		2.07%		2.02%		1.76%
MER (excluding interest expense and												
issuance costs)(1)		2.14%		2.18%		2.01%		2.07%		2.02%		1.76%
Trading Expense Ratio <sup>(2)</sup>		0.04%		0.06%		0.17%		0.14%		0.10%		0.09%
Portfolio Turnover Rate <sup>(3)</sup>		7.04%		11.65%		56.12%		42.26%		16.83%		19.62%
Net Asset Value Per Unit	\$	11.33	\$	11.75	\$	9.94	\$	11.03	\$	9.58	\$	11.55

Ratios and Supplemental Data – Series F	June 30 2022 <sup>(6)</sup>	December 31 2021	December 31 2020	December 31 2019	December 31 2018	December 31 2017 <sup>(4),(5)</sup>
Total Net Asset Value (000s)	\$ 40,566	\$ 43,234	\$ 40,623	\$ 40,206	\$ 42,752	\$ 63,924
Number of Units Outstanding	3,362,164	3,480,354	3,918,397	3,539,483	4,387,658	5,506,453
Management Expense Ratio ("MER") <sup>(1)</sup>	1.05%	1.09%	1.13%	0.96%	0.92%	0.97%
MER (excluding interest expense and						
issuance costs) <sup>(1)</sup>	1.06%	1.09%	1.13%	0.96%	0.92%	0.94%
Trading Expense Ratio <sup>(2)</sup>	0.04%	0.06%	0.17%	0.14%	0.10%	0.09%
Portfolio Turnover Rate <sup>(3)</sup>	7.04%	11.65%	56.12%	42.26%	16.83%	19.62%
Net Asset Value Per Unit	\$ 12.07	\$ 12.42	\$ 10.37	\$ 11.36	\$ 9.74	\$ 11.61

- (1) The MER is based on total expenses (excluding distributions, commissions and other portfolio transaction costs) for the stated period and is expressed as an annualized percentage of daily average Net Asset Value during the period. The MER excluding interest expense and issuance costs has been presented separately as it expresses only the ongoing management and administrative expenses of the Fund as a percentage of average Net Asset Value. Issuance costs are one-time costs incurred at inception, and the inclusion of interest expense does not consider the additional revenues that have been generated from the investment of the leverage in income-generating assets. Where a Fund invests in securities of another investment fund managed by the Manager, the total expenses include the pro-rata share of the expenses of the underlying Fund.
- (2) The trading expense ratio represents total commissions and other portfolio transaction costs expressed as an annualized percentage of daily average Net Asset Value during the period. Where a Fund invests in securities of another investment fund managed by the Manager, the total commission and other portfolio transaction cost includes the pro-rate share of those costs from the underlying fund.
- (3) The Fund's portfolio turnover rate indicates how actively the Fund's portfolio investments are managed. A portfolio turnover rate of 100% is equivalent to the Fund buying and selling all of the securities in its portfolio once in the course of the period. The higher the Fund's portfolio turnover rate in a period, the greater the trading costs payable by the Fund in the period, and the greater the chance of an investor receiving taxable capital gains in the period. There is not necessarily a relationship between a high turnover rate and the performance of a fund.
- (4) The Fund was converted into an open-end mutual fund trust on June 5, 2017. Series A units were first distributed on June 23, 2017. Until then, Series A units shared the same value as Series F units. The management fee of Series A Units is 1.5%. The management of Series F units was changed from 0.60% to 0.5% on June 5, 2017.
- (5) As at December 31, 2017, or for the period from June 23, 2017, the date Series A units were first distributed, to December 31, 2017.
- (6) As at June 30, 2022 or for the six month period ended June 30, 2022, as applicable.

FOR THE SIX MONTHS ENDED JUNE 30, 2022

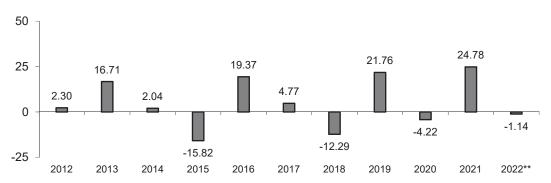
#### Past Performance

The performance information shown, which is based on Net Asset Value, assumes that all distributions paid by the Fund in the periods shown were reinvested in additional securities of the Fund. The performance information does not take into account sales, redemption, distribution or other optional charges that would have reduced returns or performance. How the Fund has performed in the past does not necessarily indicate how it will perform in the future.

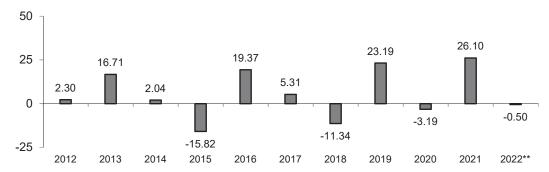
## Year-By-Year Returns

The bar charts show how the Fund's performance has varied from year to year for each of the years shown. The charts indicate, in percentage terms, how much an investment made the first day of each financial period would have grown or decreased by the last day of the financial period.

Annual Total Returns % - Series A \*



#### Annual Total Returns % - Series F



<sup>\*</sup> The Fund was converted into an open-end mutual fund trust on June 5, 2017. Prior to the conversion, the units of the Fund were not considered to be separated into different series. Series A units were first distributed on June 23, 2017. Until then, Series A units shared the same value as Series F units. The management fee of Series A Units is 1.5%. The management of Series F units was changed from 0.60% to 0.5% on June 5, 2017.

<sup>\*\*</sup> For the six month period ended June 30, 2022.

# **INTERIM FINANCIAL REPORT**

**UNAUDITED** 

## **Summary of Investment Portfolio**

AS AT JUNE 30, 2022

Top Twenty-Five Holdings \*

DESCF	RIPTION	% OF NET ASSET VALUE
1	Middlefield Real Estate Dividend ETF	13.4
2	TransAlta Corp.	5.4
3	AltaGas Ltd.	4.7
4	Capital Power Corp.	4.6
5	Westshore Terminals Investment Corp.	4.6
6	Enbridge Inc.	4.4
7	Topaz Energy Corp.	4.3
8	Parkland Corp.	4.3
9	Cenovus Energy Inc.	4.2
10	Royal Bank of Canada	3.8
11	Bank of Montreal	3.8
12	TELUS Corp.	3.5
13	Cargojet Inc.	3.5
14	National Bank of Canada	3.4
15	The Toronto-Dominion Bank	3.4
16	Brookfield Renewable Partners LP	3.2
17	Nutrien Ltd.	3.1
18	Sun Life Financial Inc.	3.0
19	TC Energy Corp.	2.7
20	Keyera Corp.	2.7
21	Innergex Renewable Energy Inc.	2.5
22	Pembina Pipeline Corp.	2.3
23	Brookfield Infrastructure Partners LP	2.3
24	Gibson Energy Inc.	1.9

<sup>&</sup>quot;Top Twenty-Five Holdings" excludes any temporary cash investments.
\* The Fund has only 24 holdings.

ASSET CLASS	% OF NET ASSET VALUE
Utilities	22.6
Financials	17.5
Pipelines	14.1
Real Estate	13.3
Industrials	12.3
Energy	8.6
Communication Services	3.5
Materials	3.1
Cash and Short-Term Investments	4.6
Other Assets (Liabilities)	0.4
	100.0
TOTAL NET ASSET VALUE	\$ 49,095,650

The Summary of Investment Portfolio may change over time due to ongoing portfolio transactions. The Prospectus of any investment funds owned by the Fund can be found online at www.sedar.com.

Please visit www.middlefield.com for the most recent quarter-end Summary of Investment Portfolio.



## **NOTICE**

The accompanying unaudited financial statements of INDEXPLUS Income Fund for the period ended June 30, 2022 have been prepared by management and have not been reviewed by the external auditors of the Fund.

Jeremy Brasseur Director

Middlefield Limited

Craig Rogers Director

Middlefield Limited

## **Statements of Financial Position**

(In Canadian Dollars)		June 30, 2022		December 31, 2021
ASSETS				
Current Assets Investments at Fair Value through Profit or Loss	\$	46,655,170	\$	50,071,400
Cash	Ψ	2,251,173	Ψ	2,132,187
Income and Interest Receivable		276,665		211,679
Prepaid Expenses		24,865		5,646
Subscriptions Receivable		-		1,065
Total Assets		49,207,873		52,421,977
LIABILITIES				
Current Liabilities				
Accounts Payable and Accrued Liabilities		64,363		67,868
Management Fee Payable (Note 7)		39,855		35,187
Redemptions Payable		8,005		56,465
Total Liabilities (Excluding Net Assets Attributable to				
Holders of Redeemable Units)		112,223		159,520
Net Assets Attributable to Holders of Redeemable Units	\$	49,095,650	\$	52,262,457
Net Assets Attributable to Holders of Redeemable Units – Series A	\$	8,529,785	\$	9,028,822
Net Assets Attributable to Holders of Redeemable Units – Series F	\$	40,565,865	\$	43,233,635
Mutual Fund Units Issued and Outstanding – Series A (Note 6)		752,577		768,453_
Mutual Fund Units Issued and Outstanding – Series F (Note 6)		3,362,164		3,480,354
Net Assets Attributable to Holders of Redeemable Units per Unit	•	44.55	Φ.	44 ==
– Series A	\$	11.33	\$	11.75
Net Assets Attributable to Holders of Redeemable Units per Unit	•	40.07	ф	40.40
- Series F  The accompanying notes to financial statements are an integral part of these financial		12.07	\$	12.42

The accompanying notes to financial statements are an integral part of these financial statements.

Approved by the Board of Directors of Middlefield Limited, as Manager:

Director:

Jeremy Brasseur

Director: Craig Rogers

## **INTERIM FINANCIAL REPORT**

UNAUDITED

## **Statements of Comprehensive Income**

FOR THE SIX MONTHS ENDED JUNE 30			
(In Canadian Dollars)		2022	2021
REVENUE (LOSS)			
Income from Investments	\$	1,255,170 \$	931,995
Interest Income for Distribution Purposes	*	1,324	1,541
Foreign Exchange Gain (Loss) on Cash		-	(48,454)
Other Changes in Fair Value of Financial Assets and			( -, - ,
Financial Liabilities at Fair Value through Profit or Loss			
Net Realized Gain (Loss) from Investment Transactions		1,830,857	1,373,957
Change in Net Unrealized Gain (Loss) on Investments		(3,014,771)	5,717,946
Change in Net Unrealized Gain (Loss) on Foreign Currency Transactions		3,313	27,511
Total Revenue (Loss)		75,893	8,004,496
OPERATING EVERNOES (Note 7)			
OPERATING EXPENSES (Note 7) Audit Fees		10 244	11 000
Custodial Fees		18,241 1,734	11,899 1,912
Fund Administration Costs		•	•
		48,895	45,360
Legal Fees		4,303	4,111
Management Fee		189,865	179,412
Transaction Costs (Note 8)		8,525	13,535
Unitholder Reporting Costs		19,070	19,285
Total Operating Expenses		290,633	275,514
Profit (Loss)	\$	(214,740) \$	7,728,982
Increase (Decrease) in Net Assets Attributable to Holders of			
Redeemable Units	\$	(214,740) \$	7,728,982
Increase (Decrease) in Net Assets Attributable to Holders of			
Redeemable Units - Series A	\$	(73,415) \$	1,235,796
Increase (Decrease) in Net Assets Attributable to Holders of			
Redeemable Units – Series F	\$	(141,325) \$	6,493,186
Increase (Decrease) Net Assets Attributable to Holders of Redeemable Units			
per Unit – Series A (Note 7)	\$	(0.10) \$	1.58
Increase (Decrease) in Net Assets Attributable to Holders of Redeemable Units			
per Unit – Series F (Note 7)	\$	(0.04) \$	1.72

The accompanying notes to financial statements are an integral part of these financial statements.

## Statement of Changes in Net Assets Attributable to Holders of Redeemable Units

FOR THE SIX MONTHS ENDED JUNE 30, 2022			
(In Canadian Dollars)	Series A	Series F	Total
			_
Net Assets Attributable to Holders of Redeemable			
Units at Beginning of Period	\$ 9,028,822	\$ 43,233,635 \$	52,262,457
Increase (Decrease) in Net Assets Attributable to	(50.445)	(4.44.005)	(044 740)
Holders of Redeemable Units	(73,415)	(141,325)	(214,740)
DISTRIBUTIONS TO UNITHOLDERS:			
From Net Investment Income	(128,288)	(846,098)	(974,386)
From Capital Gains	(98,257)	(171,305)	(269,562)
Florii Capitai Gairis			
	(226,545)	(1,017,403)	(1,243,948)
REDEEMABLE UNIT TRANSACTIONS:			
Proceeds from Issue of Units	93,704	347,633	441,337
Reinvested Distributions	172,007	863,905	1,035,912
Payment on Redemption of Units	(464,788)	(2,720,580)	(3,185,368)
	(199,077)	(1,509,042)	(1,708,119)
Net Assets Attributable to Holders of Redeemable	•		
Units at End of Period	\$ 8,529,785	\$ 40,565,865 \$	49,095,650

## Statement of Changes in Net Assets Attributable to Holders of Redeemable Units

FOR THE SIX MONTHS ENDED JUNE 30, 2021 (In Canadian Dollars)	Series A	Series F	Total
Net Assets Attributable to Holders of Redeemable			
Units at Beginning of Period	\$ 7,886,906	\$ 40,623,366 \$	48,510,272
Increase (Decrease) in Net Assets Attributable to			
Holders of Redeemable Units	1,235,796	6,493,186	7,728,982
	.,_00,.00	0,100,100	.,
DISTRIBUTIONS TO UNITHOLDERS:			
From Net Investment Income	(72 122)	(500 422)	(671 556)
	(73,123)	(598,433)	(671,556)
From Capital Gains	(160,731)	(528,767)	(689,498)
	(233,854)	(1,127,200)	(1,361,054)
			_
REDEEMABLE UNIT TRANSACTIONS:			
Proceeds from Issue of Units	194,017	37,038	231,055
Reinvested Distributions	177,637	968,909	1,146,546
Payment on Redemption of Units	(430,956)	(3,651,544)	(4,082,500)
	(59,302)	(2,645,597)	(2,704,899)
Net Assets Attributable to Holders of Redeemable	, , ,	, , , ,	, , , , ,
Units at End of Period	\$ 8,829,546	\$ 43,343,755 \$	52,173,301

The accompanying notes to financial statements are an integral part of these financial statements.

## **INTERIM FINANCIAL REPORT**

UNAUDITED

## **Statements of Cash Flows**

FOR THE SIX MONTHS ENDED JUNE 30				
(In Canadian Dollars)		2022		2021
CACH ELOWO EDOM (HOED IN) ODERATINO ACTIVITIES				
CASH FLOWS FROM (USED IN) OPERATING ACTIVITIES				
Increase (Decrease) in Net Assets Attributable to Holders of Redeemable Units	\$	(214,740)	Ф	7,728,982
Adjustments:	Ψ	(214,740)	φ	1,120,902
Proceeds from Sale of Investments		5,755,073		5,846,781
Purchases of Investments		(3,522,757)		(2,111,203)
Foreign Exchange (Gain) Loss on Cash		(3,313)		20,943
Net Realized (Gain) Loss from Investment Transactions		(1,830,857)		(1,373,957)
Change in Net Unrealized (Gain) Loss on Investments		3,014,771		(5,717,946)
		3,198,177		4,393,600
Net Change in Non-Cash Working Capital		(83,042)		(1,633)
Net Cash from (used in) Operating Activities		3,115,135		4,391,967
CASH FLOWS FROM (USED IN) FINANCING ACTIVITIES				
Proceeds from Issue of Units		442,402		230,712
Payment on Redemption of Units		(3,233,828)		(4,114,800)
Distributions Paid		(208,036)		(214,508)
Net Cash from (used in) in Financing Activities		(2,999,462)		(4,098,596)
N ( ) ( ) ( ) ( )		445.050		000.074
Net Increase (Decrease) in Cash		115,673		293,371
Foreign Exchange Gain (Loss) on Cash		3,313		(20,943)
Cash at Beginning of Period	<u> </u>	2,132,187	Φ.	1,826,707
Cash at End of Period	\$	2,251,173	\$	2,099,135

The accompanying notes to financial statements are an integral part of these financial statements.

## **Schedule of Investment Portfolio**

AS AT JUNE 30, 2022 (In Canadian Dollars)

Description	No. of Securities	Average Cost	Fair Value
AltaGas Ltd.	85,000	\$ 1,339,316	\$ 2,308,600
Brookfield Infrastructure Partners LP	22,500	675,778	1,106,550
Brookfield Renewable Partners LP	35,000	612,381	1,565,550
Capital Power Corp.	50,000	1,294,648	2,250,500
Innergex Renewable Energy Inc.	70,000	1,233,912	1,211,000
TransAlta Corp.	180,000	1,376,718	2,644,200
UTILITIES: 22.7%		6,532,753	11,086,400
Bank of Montreal	15,000	937,041	1,856,700
National Bank of Canada	20,000	840,015	1,689,400
Royal Bank of Canada	15,000	1,107,847	1,869,600
Sun Life Financial Inc.	25,000	1,186,039	1,474,500
The Toronto-Dominion Bank	20,000	944,651	1,688,200
FINANCIALS: 17.5%		5,015,593	8,578,400
Enbridge Inc.	40,000	1,795,108	2,174,400
Gibson Energy Inc.	40,000	700,512	953,600
Keyera Corp.	45,000	1,079,717	1,323,000
Pembina Pipeline Corp.	25,000	490,796	1,137,500
TC Energy Corp.	20,000	952,354	1,333,600
PIPELINES: 14.2%		5,018,487	6,922,100
Middlefield Real Estate Dividend ETF	525,000	7,226,994	6,552,000
REAL ESTATE: 13.4%		7,226,994	6,552,000
Cargojet Inc.	12,000	1,183,579	1,710,120
Parkland Corp.	60,000	1,757,047	2,097,600
Westshore Terminals Investment Corp.	70,000	1,357,693	2,236,500
INDUSTRIALS: 12.4%		4,298,319	6,044,220
Cenovus Energy Inc.	85,000	1,811,863	2,081,650
Topaz Energy Corp.	105,000	1,726,173	2,132,550
ENERGY: 8.6%		3,538,036	4,214,200
TELUS Corp.	60,000	1,497,113	1,720,200
COMMUNICATION SERVICES: 3.5%		1,497,113	1,720,200
Nutrien Ltd.	15,000	680,890	1,537,650
MATERIALS: 3.1%		680,890	1,537,650
TRANSACTION COSTS (NOTE 8)		(31,774)	_
TOTAL INVESTMENTS: 95.4%		33,776,411	46,655,170
CASH: 4.6%		2,251,173	2,251,173
Total Investment Portfolio, including Cash		\$ 36,027,584	\$ 48,906,343

June 30, 2022 | UNAUDITED

#### 1. INDEXPLUS Income Fund

INDEXPLUS Income Fund (the "Fund") is an unincorporated open-ended investment trust established by Middlefield Limited, a corporation existing under the laws of the Province of Alberta, pursuant to a supplemental declaration of trust dated June 5, 2017. From August 15, 2003 to June 4, 2017, the Fund operated as a closed-end investment trust established under the laws of the Province of Alberta. The Fund was listed on the Toronto Stock Exchange and effectively commenced operations on August 15, 2003, when it first issued units through an initial public offering. As part of the process of converting to an open-ended unit trust, the Fund was delisted from the Toronto Stock Exchange on June 2, 2017. The Fund is authorized to issue series of units designated as Series A and F. Each series has a different management fee rate. Middlefield Limited, a company incorporated in Alberta, is both the manager and trustee of the Fund (the "Manager") and Middlefield Capital Corporation ("MCC"), a company under common control with the Manager, is the advisor to the Fund (the "Advisor"). The address of the Fund's registered office is 100 King Street West, 1 First Canadian Place, Suite 5855, Toronto, Ontario. These financial statements, expressed in Canadian Dollars, were authorized for issuance by the board of directors of the Manager on August 22, 2022.

#### 2. Basis of Presentation

These financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") and in accordance with International Financial Reporting Standards 34 Interim Financial Reporting ("IAS 34") as published by the International Accounting Standards Board ("IASB") and as required by Canadian securities legislation and the Canadian Accounting Standards Board.

## 3. Summary of Significant Accounting Policies

#### A. Basis of Accounting

IFRS 9 Financial Instruments ("IFRS9")

The Fund classifies and measures financial instruments in accordance with IFRS 9, which requires assets to be carried at amortized cost or fair value, with changes in fair value recognized in profit and loss or other comprehensive income, based on the entity's business model for managing financial assets and the contractual cash flow characteristics of the financial assets. The Fund's financial assets and liabilities are classified at fair value through profit or loss ("FVTPL") and amortized cost

## Classification, Measurement, Impairment and Hedge Accounting

The Fund classifies its investments in debt and equity securities based on its business model for managing those financial assets and the contractual cash flow characteristics of the financial assets. These financial assets are managed and their performance is evaluated on a fair value basis. The Fund also manages these financial assets with the objective of realizing cash flows through sales. Further, an option to irrevocably designate any equity securities at fair value through other comprehensive income ("FVOCI") was chosen upon adoption. Consequently, these financial assets are mandatorily measured at FVTPL.

Financial assets or financial liabilities held for trading are those acquired principally for the purpose of selling or repurchasing in the near future or on initial recognition they are a part of a portfolio of identified financial instruments that the Fund manages together and has a recent actual pattern of short term profit taking. All derivatives and short positions are included in this category and mandatorily measured at FVTPL. The financial assets and liabilities measured at amortized cost include cash collateral posted on derivative positions, accrued income, due to and from brokers and other short term receivables and payables.

IFRS 9 uses the expected credit loss model ("ECL"), as the new impairment model for financial assets carried at amortized cost. The Fund's financial assets measured at amortized cost consist of trade receivables with no financing component and which have maturities of less than 12 months, as such, it has chosen to apply the simplified ECL approach, whereby any loss allowance is recognized based on the lifetime of ECLs. Due to the high quality and short-term nature of the trade receivables, there are no expected credit losses associated with them and they are not considered impaired at the reporting dates.

The Fund does not apply general hedge accounting to any of its derivatives positions.

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## 3. Summary of Significant Accounting Policies (continued)

#### B. Financial Instruments

The Fund's financial instruments may include: short-term investments, fixed income, equities, structured products including investment funds managed by the Manager, derivatives (collectively referred to as "investments"), cash, accounts receivable – portfolio securities sold, income and interest receivable, accounts receivable, subscriptions receivable, prepaid interest, prepaid expenses, loan payable, accounts payable – portfolio securities purchased, accounts payable and accrued liabilities, redemptions payable and distributions payable. The Fund recognizes financial instruments at fair value upon initial recognition, plus transaction costs in the case of financial instruments measured at amortized cost. Regular way purchases and sales of financial assets are recognized at their trade date. The Fund's investments and derivative assets and liabilities are measured at fair value. The Fund's Net Assets Attributable to Holders of Redeemable Units are measured at fair value. All other financial assets and liabilities are measured at amortized cost. Under this method, financial assets and liabilities reflect the amount required to be received or paid, discounted, when appropriate, at the contract's effective interest rate. The Fund's accounting policies for measuring the fair value of its investments and derivatives are identical to those used in measuring its net asset value ("NAV") for transactions with unitholders.

The Fund only offsets financial assets and financial liabilities if the Fund has a legally enforceable right to offset recognized amounts and either intends to settle on a net basis or to realize the asset and settle the liability simultaneously.

#### C. Redeemable Units and Net Assets Attributable to Holders of Redeemable Units

The Fund has two series of redeemable units in issue: Series A and Series F. Both rank pari passu in all material respects and have the same terms and conditions other than the management fee rate, which is 1.5% for Series A and 0.5% for Series F.

Redeemable units can be put back to the Fund at any time for cash equal to a proportionate share of the Fund's NAV attributable to the unit class. The redeemable units are classified as financial liabilities and are measured at the redemption amounts.

Redeemable units are issued and redeemed based on the Fund's NAV per unit, calculated by dividing the net assets of the Fund, calculated in accordance with the Fund's Simplified Prospectus, by the number of redeemable units in issue. The Fund's Simplified Prospectus requires that investment positions are valued on the basis of the last traded market price for the purpose of determining the trading NAV per unit for subscriptions and redemptions.

The financial assets and liabilities at fair value through profit or loss in the Statements of Financial Position are based on closing prices in accordance with IFRS.

Distributions are declared at the discretion of the Trustee, and are distributed by the Fund. The Trustee has adopted a policy of declaring distributions monthly. The Trustee intends to distribute any excess income and capital gains annually in December such that the Fund will not have any liability for taxes (other than those that are immediately refundable). Distribution payments may be adjusted without notice at any time as market conditions change. If the Fund does not earn enough income and capital gains to meet the distributions, it may return capital to make up the difference. Distributions to holders of redeemable units are recognized in the Statements of Changes in Net Assets Attributable to Holders of Redeemable Units.

Net assets are calculated for each series of units of the Fund. The net assets of a particular series of units are computed by calculating the value of the series' proportionate share of the assets and liabilities of the Fund common to all series. Management fees directly attributable to a series are charged to that series. Other expenses, investment income and realized and unrealized gains and losses on investments are allocated proportionately to each series based upon the relative net assets of each series.

## D. Fair Value Measurement

The Fund's own credit risk and the credit risk of the counterparty are taken into account in determining the fair value of financial assets and financial liabilities, including derivative instruments. Investments and futures contracts are valued at fair value using the policies described below.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value of financial assets and liabilities traded in active markets is based on quoted market prices at the close of trading on the reporting date. The Fund uses the last traded market price for both financial assets and financial liabilities where the last traded price falls within that day's bid-ask spread. In circumstances where the last traded price is not within the bid-ask spread, the Manager determines the point within the bid-ask spread that is most representative of fair value based on the specific facts and circumstances.

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- 3. Summary of Significant Accounting Policies (continued)
- D. Fair Value Measurement (continued)

Futures contracts are marked to market each valuation day according to the gain or loss that would have been realized if the contracts had been closed out. Gains or losses arising from futures contracts are recorded as unrealized gain (loss) on futures contracts and shown as an asset (liability) on the Statements of Financial Position until the contracts are closed out or expire, at which time the gains (losses) are realized.

The fair value of financial assets and liabilities that are not traded in an active market (for example, over-the-counter derivatives) is determined by using valuation techniques. The Fund uses a variety of methods and makes assumptions that are based on market conditions existing at each reporting date. Valuation techniques used include the use of comparable recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis, option pricing models and other valuation techniques commonly used by market participants making the maximum use of market inputs and relying as little as possible on entity specific inputs.

## E. Investment Transactions and Income Recognition

Investment transactions are accounted for as of the trade date and any realized gains or losses from such transactions are calculated on an average cost basis. Average cost does not include amortization of premiums or discounts on fixed income securities with the exception of zero coupon bonds. The change in the difference between fair value and average cost of the investments is recorded as unrealized gain (loss) on investments. Income from investments is recognized on the exdividend or ex-distribution date. Interest income for distribution purposes shown on the Statements of Comprehensive Income represents interest from bank deposits received by the Fund, and, if the Fund holds fixed income investments, coupon interest accounted for on an accrual basis. The Fund does not amortize premiums paid or discounts received on the purchase of fixed income securities except for zero coupon bonds which are amortized on a straight line basis. The interest income for distribution purposes is the tax basis of calculating the interest received and which is subject to tax. Income distributions received are treated consistently with dividends and interest and recorded in income in the Statements of Comprehensive Income.

F. Increase (Decrease) in Net Assets Attributable to Holders of Redeemable Units per Unit Increase (Decrease) in Net Assets Attributable to Holders of Redeemable Units per unit in the Statements of Comprehensive Income represents the increase (decrease) in Net Assets Attributable to Holders of Redeemable Units for each series divided by the average units outstanding for each series during the period.

## G. Income Taxes

The Fund qualifies as a mutual fund trust under the provisions of the *Income Tax Act* (Canada) and accordingly, is subject to tax on its income, including net realized capital gains in the taxation period, which is not paid or payable to its unitholders as at the end of the taxation period. It is the intention of the Fund to distribute all of its net income and sufficient net realized capital gains so that the Fund will not be subject to income taxes other than foreign withholding taxes, if applicable. Accordingly, no provision for income taxes is required.

The Fund currently incurs withholding taxes imposed by certain countries on investment income and capital gains. Such income and gains are recorded on a gross basis and the related withholding taxes are shown separately in the Statements of Comprehensive Income.

Distributions received from investments in trust units that are treated as a return of capital for tax purposes are used to reduce the average cost of the underlying investments on the Schedule of Investment Portfolio.

## H. Foreign Currency Translation

Foreign currency amounts are translated into Canadian dollars as follows: fair value of investments, forward currency contracts and other assets and liabilities, at the closing rate of exchange on each business day; income and expenses, and purchases, sales and settlements of investments, at the rate of exchange prevailing on the respective dates of such transactions.

June 30, 2022 | UNAUDITED

## 3. Summary of Significant Accounting Policies (continued)

## I. Critical Accounting Estimates and Judgments

The preparation of financial statements requires management to use judgment in applying its accounting policies and to make estimates and assumptions about the future. The following discusses the most significant accounting judgments and estimates that the Fund has made in preparing the financial statements:

#### **Determination of Functional Currency**

'Functional currency' is the currency of the primary economic environment in which the Fund operates. If indicators of the primary economic environment are mixed, then management uses its judgment to determine the functional currency that most faithfully represents the economic effect of the underlying transactions, events and conditions. The majority of the Fund's investments and transactions are denominated in Canadian dollars. Investor subscriptions and redemptions are also received and paid in Canadian dollars. Accordingly, management has determined that the functional currency of the Fund is Canadian dollars.

#### Fair Value Measurement of Derivatives and Securities Not Quoted in an Active Market

The Fund may hold financial instruments that are not quoted in active markets, including derivatives. Fair values of such instruments are determined using valuation techniques and may be determined using reputable pricing sources (such as pricing agencies) or indicative prices from market makers. Broker quotes as obtained from the pricing sources may be indicative and not executable or binding. Where no market data is available, the Fund may value positions using its own models, which are usually based on valuation methods and techniques generally recognized as standard within the industry. The models used to determine fair values are validated and periodically reviewed by experienced personnel of the Manager, independent of the party that created them. The models used for private equity securities are based mainly on earnings multiples adjusted for a lack of marketability as appropriate.

Models use observable data, to the extent practicable. However, areas such as credit risk (both own and counterparty), volatilities and correlations require the Manager to make estimates. Changes in assumptions about these factors could affect the reported fair values of financial instruments. The Fund considers observable data to be market data that is readily available, regularly distributed and updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market. Refer to Note 4 for further information about the fair value measurement of the Fund's financial instruments.

## J. Securities Lending

The Fund may enter into securities lending transactions. These transactions involve the temporary exchange of securities as collateral with a commitment to deliver the same securities on a future date. Income is earned from these transactions in the form of fees paid by the counterparty and, in certain circumstances, interest paid on securities held as collateral. Income earned from these transactions is recognized on an accrual basis and is included in the Statements of Comprehensive Income.

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#### 4. Fair Value Disclosure

The Fund classifies fair value measurements within a hierarchy which gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3).

The fair values of the Fund's financial instruments are classified into levels, using the following fair value hierarchy:

- Level 1 Inputs that reflect unadjusted quoted prices in active markets for identical assets or liabilities that are accessible at the measurement date.
- Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly, including inputs in markets that are not considered to be active.
- Level 3 Inputs that are unobservable and where there is little, if any, market activity. Inputs into the determination of fair value require significant management judgment or estimation.

The Fund's investments at fair value as at June 30, 2022 and December 31, 2021 trade in active markets and are therefore classified as Level 1.

All fair value measurements are recurring. The carrying values of cash, income and interest receivable, prepaid expenses, subscriptions receivable, accounts payable and accrued liabilities, management fee payable, redemptions payable and the Fund's obligation for Net Assets Attributable to Holders of Redeemable Units approximate their fair values due to their short-term nature.

Fair values of the Fund's investments are classified as Level 1 when the related security is actively traded and a quoted price is available. If an instrument classified as Level 1 subsequently ceases to be actively traded, it is transferred out of Level 1. In such cases, instruments are reclassified into Level 2, unless the measurement of its fair value requires the use of significant unobservable inputs, in which case it is classified as Level 3.

The Fund's policy is to recognize transfers in and out of the fair value hierarchy levels as at the end of the reporting period for transfers between Levels 1 and 2 and as at the date of the transfer for transfers in and out of Level 3. No transfers between levels have occurred during the periods June 30, 2022 and December 31, 2021.

## 5. Financial Risk Management

In the normal course of business the Fund is exposed to a variety of financial risks: price risk, liquidity risk, foreign exchange rate risk, credit risk and concentration risk. The Fund's primary risk management objective is to protect earnings and cash flow and, ultimately, unitholder value. Risk management strategies, as discussed below, are designed and implemented to ensure the Fund's risks and related exposures are consistent with its objectives and risk tolerance.

Most of the Fund's risks are derived from its investments. The value of the investments within the Fund's portfolio can fluctuate on a daily basis as a result of changes in interest rates, economic conditions, commodity prices, the market and company news related to specific securities held by the Fund. The investments are made in accordance with the Fund's risk management policies. The policies establish investment objectives, strategies, criteria and restrictions. The objectives of these policies are to identify and mitigate investment risk through a disciplined investment process and the appropriate structuring of each transaction.

## A. Price Risk

Price risk is the risk that changes in the prices of the Fund's investments will affect the Fund's income or the value of its financial instruments. The Fund's price risk is driven primarily by volatility in commodity and equity prices. Rising commodity and equity prices may increase the price of an investment while declining commodity and equity prices may have the opposite effect. The Fund mitigates price risk by making investing decisions based upon various factors, including comprehensive fundamental analysis prepared by industry experts to forecast future commodity and equity price movements. The Fund's market positions are monitored on a daily basis by the portfolio manager and regular financial reviews of publicly available information related to the Fund's investments are performed to ensure that any risks are within established levels of risk tolerance. The Fund is exposed to price risk through the following financial instrument:

	June 30, 2022	December 31, 2021
Investments at FVTPL	\$ 46,655,170	\$ 50,071,400

Based on the above exposure at June 30, 2022, a 10% increase or decrease in the prices of the Fund's investments would result in a \$4,665,517 (December 31, 2021 – \$5,007,140) increase or decrease in total equity of the Fund, with all other factors held constant.

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## 5. Financial Risk Management (continued)

## B. Liquidity Risk

Liquidity risk is defined as the risk that the Fund may not be able to settle or meet its obligations when due. The Fund is exposed to daily cash redemptions of its units. The units of the Fund are issued and redeemed on demand at the NAV per unit. All other obligations of the Fund are due within one period. Liquidity risk is managed by investing the majority of the Fund's assets in investments that are traded in an active market and can be readily sold. The Fund retains sufficient cash to maintain liquidity and comply with liquidity requirements as outlined by securities legislation and its investment policies.

The Fund may invest in securities that are not traded on a public stock exchange or that may be illiquid. As a result, the Fund may not be able to dispose of these investments in a timely manner. The Fund mitigates this risk through active management, which involves detailed analysis of such private entities to ensure they are financially sound and would be attractive to potential investors if a sale is necessary. The Fund's investment policies and securities legislation limit the amount invested in illiquid securities and these limits are monitored. The Fund did not hold any illiquid securities as at June 30, 2022 and December 31, 2021.

The tables below present the Fund's financial liabilities based on the remaining period to the contractual maturity date. The amounts in the tables reflect the contractual undiscounted cash flows.

#### As at June 30, 2022

	Less than	1 to 3	3 Months to	
Financial Liabilities	1 Month	Months	1 Year	Total
Accounts Payable and Accrued Liabilities	\$ 64,363	\$ -	\$ -	\$ 64,363
Management Fee Payable	39,855	-	-	39,855
Redemptions Payable	8,005	-	-	8,005
Net Assets Attributable to Holders of				
Redeemable Units	49,095,650	-	-	49,095,650
Total	\$ 49,207,873	\$ -	\$ -	\$ 49,207,873

## As at December 31, 2021

	Less than	1 to 3	3 Months to	
Financial Liabilities	1 Month	Months	1 Year	Total
Accounts Payable and Accrued Liabilities	\$ 67,868	\$ -	\$ -	\$ 67,868
Management Fee Payable	35,187	-	-	35,187
Redemptions Payable	56,465	-	-	56,465
Net Assets Attributable to Holders of				
Redeemable Units	52,262,457	-	-	52,262,457
Total	\$ 52,421,977	\$ -	\$ -	\$ 52,421,977

## C. Foreign Exchange Rate Risk

Foreign exchange rate risk describes the impact on the underlying value of financial instruments due to foreign exchange rate movements. The Canadian dollar is the Fund's functional and reporting currency. Foreign investments, commodities, cash, receivables and payables denominated in foreign currencies are affected by changes in the value of the Canadian dollar compared to foreign currencies. As a result, financial assets may depreciate/appreciate in the short-term due to the strengthening/weakening of the Canadian dollar against other currencies, and the reverse would be true for financial liabilities. The Fund's exposure to foreign exchange rate risk relates primarily to its cash in U.S. dollars. The Fund has not hedged its exposure to currency fluctuations; however, it closely monitors relevant foreign exchange currency movements. The Fund is exposed to foreign exchange rate risk through the following financial instruments which are denominated in U.S. dollars:

	June 30, 2022	December 31, 2021
Cash	\$ 168,594	\$ 163,602
Income and Interest Receivable	9,288	14,526
Total Exposure	\$ 177,882	\$ 178,128

Based on the above exposure at June 30, 2022, a 10% increase or decrease in the Canadian dollar against the U.S. Dollar would result in a \$17,788 (December 31, 2021 – \$17,813) decrease or increase in total equity of the Fund, with all other factors held constant.

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## 5. Financial Risk Management (continued)

#### D. Credit Risk

Credit risk represents the financial loss that the Fund would experience if a counterparty to a financial instrument failed to meet its obligations to the Fund. The Fund is exposed to credit risk on its debt instruments, derivative assets, cash and cash equivalents and other short term trade receivables. The Fund measures credit risk and lifetime ECLs related to the trade receivables using historical analysis and forward looking information in determining the ECL. The carrying amounts of financial assets represent the maximum credit exposure. All transactions executed by the Fund in listed securities are settled upon delivery using approved brokers. The risk of default is considered minimal, as delivery of securities sold is only made once the broker has received payment. Payment is made on a purchase only once the broker has received the securities. The trade will fail if either party fails to meet its obligations. There is no significant credit risk related to the Fund's receivables.

The Fund has established various internal controls to help mitigate credit risk, including prior approval of all investments by the Advisors whose mandate includes conducting financial and other assessments of these investments on a regular basis. The Fund has also implemented policies which ensure that investments can only be made with counterparties that have a minimum acceptable credit rating.

#### E. Concentration Risk

The Fund is exposed to the possible risk inherent in the concentration of the investment portfolio in a small number of industries or investment sectors. The Manager moderates this risk through careful selection of securities in several investment sectors. At June 30, 2022 and December 31, 2021, the percentages of the Fund's total equity invested in each investment sector were as follows:

	As a % o	As a % of Net Assets					
Sector	June 30, 2022	December 31, 2021					
Utilities	22.6	21.4					
Financials	17.5	18.6					
Pipelines	14.1	12.5					
Real Estate	13.3	18.7					
Industrials	12.3	11.5					
Energy	8.6	5.1					
Communication Services	3.5	3.4					
Materials	3.1	4.6					
Total	95.0	95.8					

## 6. Unitholders' Equity

The capital of the Fund is divided into Series A and Series F with each series having an unlimited number of securities. Changes in issued mutual fund units of the Fund are summarized as follows:

	Number of Units – Series A		
	June 30, 2022	December 31, 2021	
Units Outstanding at Beginning of Period	768,453	793,568	
Units Issued	7,703	28,350	
Reinvested Distributions	14,350	32,008	
Total	22,053	60,358	
Units Redeemed	(37,929)	(85,473)	
Net Increase (Decrease)	(15,876)	(25,115)	
Units Outstanding at End of Period	752,577	768,453	

	Number of Units – Series F		
	June 30, 2022	December 31, 2021	
Units Outstanding at Beginning of Period	3,480,354	3,918,397	
Units Issued	26,334	3,367	
Reinvested Distributions	67,892	161,580	
Total	94,226	164,947	
Units Redeemed	(212,416)	(602,990)	
Net Increase (Decrease)	(118,190)	(438,043)	
Units Outstanding at End of Period	3,362,164	3,480,354	

The average number of Series A and Series F units outstanding during the period ended June 30, 2022 were 756,887 and 3,404,675 (June 30, 2021 – 781,508 and 3,781,161), respectively. These numbers were used to calculate the respective Increase (Decrease) in Net Assets Attributable to Holders of Redeemable Units per unit.

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#### 7. Management Fee and Operating Expenses

The Manager provides investment and administrative services to the Fund. In consideration for such services the Manager receives a monthly fee in arrears based on each series of units as a percentage of the average daily NAV of the series. The management fee for Series A is 1.5% per annum and for Series F is 0.5% per annum. Common expenses incurred by the Fund are allocated among the series on a pro-rata basis among all units of all series. The Manager is reimbursed for reasonable costs related to maintaining the Fund and preparation and distribution of financial statements and other documents to unitholders. For the period ended June 30, 2022, management fees before the absorption of expenses amounted to \$0.2 million. The Fund is responsible for the payment of all expenses relating to the operation of the Fund and the carrying on of its business.

#### 8. Transaction Costs

Brokerage commissions and other transaction costs paid in connection with securities transactions during the period ended June 30, 2022 amounted to \$8,525 (June 30, 2021 – \$13,535). Included in this amount is \$2,950 (June 30, 2021 – \$5,510) in brokerage commissions that were paid to MCC. All brokerage commissions paid by the Fund to MCC were at or below market rates. Brokerage commissions and other transaction costs are expensed and recorded in the Statements of Comprehensive Income.

## 9. Securities Lending

The Fund has entered into a securities lending program with its custodian, RBC Investor Services Trust, in order to earn additional revenue. The aggregate market value of all securities loaned by the Fund will not exceed 50% of the fair value of the assets of the Fund. The Fund will receive collateral of at least 105% of the fair value of the securities on loan. Collateral held is generally comprised of cash and securities of, or guaranteed by, the Government of Canada or a province thereof, or the United States government or its agencies. Securities lending income reported in the Statements of Comprehensive Income is net of a securities lending charge which the Fund's custodian, RBC Investor Services Trust, is entitled to receive.

There were no securities lending charges during the periods ended June 30, 2022 and June 30, 2021.

There were no securities loaned and collateral held as at June 30, 2022 and December 31, 2021.

#### 10. Capital Management

The Fund's capital is its Net Assets Attributable to Holders of Redeemable Units representing unitholders' equity. The Fund's objective when managing capital is to safeguard the Fund's ability to continue as a going concern in order to provide returns for unitholders, maximize unitholder value and maintain financial strength. The Fund is not subject to any externally imposed capital requirements. The Fund's overall strategy with respect to capital risk management remains unchanged from the period ended December 31, 2021.

#### 11. Loss Carryforwards

At December 31, 2021 the Fund had no capital losses (December 31, 2020 - \$nil) and no non-capital losses (December 31, 2020 - \$nil) available for carryforward for tax purposes.

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#### 12. Distributions

Distributions to Unitholders from the Fund are made to minimize income taxes payable by the Fund. Accordingly, distributions will vary from the accounting income reflected in these financial statements. Distributions of the Fund, unless otherwise specified by the unitholder, are automatically reinvested in additional units of the Fund at the NAV without sales charge. Distributions per Series A unit and Series F unit of \$0.05 were paid to unitholders of the Fund at the end of each month during the period ended June 30, 2022 (June 30, 2021 - \$0.05).

Distributions to Unitholders – Series A	2022	2021
From Net Investment Income		
Total	\$ 128,288	\$ 73,123
Per Unit	0.17	0.09
From Capital Gains		
Total	98,257	160,731
Per Unit	0.13	0.21
Distributions to Unitholders – Series F	2022	2021
From Net Investment Income		
Total	\$ 846,098	\$ 598,433
Per Unit	0.25	0.16
From Capital Gains		
Total	171,305	528,767
Per Unit	0.05	0.14

<sup>13.</sup> The outbreak of the novel coronavirus (COVID-19) has led to governments around the world enacting emergency measures that resulted in business disruptions, volatility in markets and a global economic slowdown. The Manager uses judgment in assessing the impact from such events on assumptions and estimates applied in reporting the assets and liabilities in the Fund's financial statements at June 30, 2022. The duration and full extent of impact of the COVID-19 pandemic are unknown at the reporting date and it is therefore not possible to reliably estimate the entire impact on the financial results and position of the Fund in future periods.

# MIDDLEFIELD FUNDS FAMILY |

EXCHANGE - TRADED FUNDS (ETFs)	TSX Stock Symbol
<ul> <li>Middlefield Healthcare Dividend ETF (formerly Healthcare &amp; Life Sciences ETF)</li> </ul>	MHCD
Middlefield Health & Wellness ETF	HWF
Middlefield Innovation Dividend ETF (formerly Global Innovation Dividend Fund)	MINN
Middlefield Sustainable Global Dividend ETF (formerly Global Dividend Growers Income Fund)  Middlefield Sustainable Global Dividend ETF (formerly Global Dividend Growers Income Fund)	MDIV
<ul> <li>Middlefield Sustainable Infrastructure Dividend ETF (formerly Sustainable Infrastructure Dividend Fund)</li> </ul>	MINF
Middlefield Real Estate Dividend ETF (formerly Middlefield REIT INDEXPLUS ETF)	MREL
Middlefield U.S. Equity Dividend ETF (formerly Middlefield American Core Dividend ETF)	MUSA
TSX-LISTED FUNDS	
E Split Corp.	ENS   ENS.PR.A
International Clean Power Dividend Fund	CLP.UN
Middlefield Global Real Asset Fund	RA.UN
MINT Income Fund	MID.UN
Real Estate Split Corp. (formerly Real Estate & E-Commerce Split Corp.)	RS   RS.PR.A
Sustainable Agriculture & Wellness Dividend Fund	AGR.UN
Sustainable Innovation & Health Dividend Fund	SIH.UN
Sustainable Real Estate Dividend Fund	MSRE.UN
Workplace Technology Dividend Fund	WORK.UN
MIDDLEFIELD MUTUAL FUNDS TRUST FUNDS	Fund Code
Series A Units	FE/LL/DSC
Middlefield Healthcare Dividend Fund (formerly Global Healthcare Dividend Fund)	MID 325/327/330
INDEXPLUS Income Fund	MID 435/437/440
Middlefield Global Infrastructure Fund	MID 510/519/520
Series F Units	
Middlefield Healthcare Dividend Fund (formerly Global Healthcare Dividend Fund)	MID 326
INDEXPLUS Income Fund	MID 436
Middlefield Global Infrastructure Fund	MID 501
MIDDLEFIELD MUTUAL FUNDS CORPORATE CLASS FUNDS Series A Shares	Fund Code FE/LL/DSC
Middlefield Canadian Dividend Growers Class	MID 148/449/450
Middlefield Global Agriculture Class	MID 161/163/166
Middlefield Global Dividend Growers Class	MID 181/183/186
Middlefield Global Energy Transition Class (commenced May 31, 2022)	MID 265
Middlefield Real Estate Dividend Class (formerly Middlefield Global Real Estate Class)	MID 600/649/650
Middlefield High Interest Income Class	MID 400/424/425
Middlefield Income Plus Class	MID 800/849/850
Middlefield Innovation Dividend Class (commenced May 31, 2022)	MID 925
Middlefield U.S. Equity Dividend Class (formerly Middlefield U.S. Dividend Growers Class)	MID 710/719/720
Series F Shares	
Middlefield Canadian Dividend Growers Class	MID 149
Middlefield Global Agriculture Class	MID 162
Middlefield Global Dividend Growers Class	MID 182
Middlefield Global Energy Transition Class (commenced May 31, 2022)	MID 266
Middlefield Real Estate Dividend Class (formerly Middlefield Global Real Estate Class)	MID 601
Middlefield Income Plus Class	MID 801
Middlefield Innovation Dividend Class (commenced May 31, 2022)	MID 926
Middlefield U.S. Equity Dividend Class (formerly Middlefield U.S. Dividend Growers Class)	MID 701
RESOURCE FUNDS	
Discovery 2021 Short Duration LP	
MRF 2021 Resource Limited Partnership	
MRF 2022 Resource Limited Partnership	
INTERNATIONAL FUNDS	
	change (LSE) Symbol:MCT
-	<u> </u>

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