

# GLOBAL OPPORTUNITIES STRATEGY

QUARTERLY FACT SHEET | 30 JUNE 22



## INVESTMENT STRATEGY

The Strategy has the flexibility to pursue investment opportunities from around the world and across market capitalization. It employs a proven fundamental, bottom-up investment process to identify companies that we believe have durable business models, that are undervalued, and have a defined path to success. The portfolio typically holds 30-40 securities and is diversified across countries and sectors.

## PORTFOLIO MANAGERS

### Brian McMahon

Began with firm in 1984.  
Industry experience since 1979.

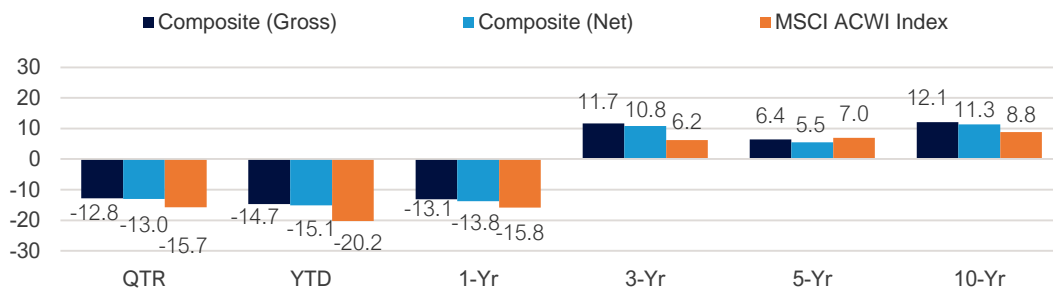
### Miguel Oleaga

Began with firm in 2014.  
Industry experience since 2004.

Supported by the entire  
Thornburg investment team.

## INVESTMENT RESULTS

### ANNUALIZED RETURNS (%)



### CALENDAR YEAR RETURNS (%)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Composite (Gross)	23.81	30.10	20.24	2.34	4.99	23.19	-20.04	30.01	23.73	15.79
Composite (Net)	22.85	29.11	19.31	1.54	4.21	22.27	-20.64	29.01	22.75	14.85
MSCI ACWI Index	16.13	22.80	4.16	-2.36	7.86	23.97	-9.42	26.60	16.25	18.54
Excess Return (Gross)	7.68	7.30	16.08	4.70	-2.88	-0.78	-10.63	3.41	7.47	-2.75

In US\$ terms. Returns may increase or decrease as a result of currency fluctuations. Periods less than one year are not annualized.

Performance data for the Global Opportunities Strategy is from the Global Opportunities Composite, inception date of 1 August 2006. The Global Opportunities Composite includes discretionary non-wrap accounts invested in the Global Opportunities Strategy. Returns are calculated using a time-weighted and asset-weighted calculation including reinvestment of dividends and income. Periods less than one year are not annualized. Individual account performance will vary. The performance data quoted represents past performance; it does not guarantee future results. Gross of fee returns are net of transaction costs. Net of fee returns are net of transaction costs and investment advisory fees. For periods prior to 2011, net returns for some accounts in the composite also reflect the deduction of administrative expenses. Thornburg Investment Management Inc.'s fee schedule is detailed in Part 2A of its ADV brochure. Performance results of the firm's clients will be reduced by the firm's management fees. For example, an account with a compounded annual total return of 10% would have increased by 159% over ten years. Assuming an annual management fee of 0.75%, this increase would be 142%.

## STRATEGY PROFILE

**BENCHMARK**  
MSCI ACWI Index

**eVESTMENT UNIVERSE**  
Global All Cap Core Equity

**EXPECTATIONS**  
Excess return 200-300 bps

Tracking error range 4-8%

**HOLDINGS INFORMATION**  
Typically 30-40 holdings

Weight at purchase less than 10%, typically 1-5%

**EXPECTED TURNOVER RANGE**  
30-90%, average ~50% over a cycle

**MARKET CAPITALIZATION**  
All cap. Not required, but typically do not invest in firms with market cap <\$1B

**CASH EXPOSURE**  
<10% under normal conditions

**INDUSTRY EXPOSURE**  
Maximum of 30%

**COUNTRY EXPOSURE**  
Maximum of 25% (excluding the U.S.)

**EMERGING MARKETS EXPOSURE**  
Maximum of 30%

## AVAILABLE VEHICLES

Separate Account

U.S. Mutual Fund

UCITS

Institutional Pooled Vehicles

# PORTFOLIO CHARACTERISTICS

## RISK STATISTICS

(GROSS VS. MSCI ACWI INDEX)	3-YR	5-YR
Annualized Alpha	5.18%	-0.87%
Beta	1.07	1.09
Standard Deviation	20.08%	18.71%
Tracking Error	6.63%	6.57%
Sharpe Ratio	0.55	0.28
Information Ratio	0.83	-0.10
Up Capture	116.55	104.54
Down Capture	97.10	109.04

Past performance does not guarantee future results.

PORTFOLIO STATISTICS	REP. ACCT.	MSCI ACWI INDEX
Active Share	92.6%	--
Weighted Average Market Cap.	\$186.6B	\$312.7B
Median Market Cap	\$61.1B	\$10.8B
Price to Earnings (Forecast 1-Fiscal Year)	9.3x	14.1x
Est 3-5 Yr EPS Growth	16.2%	14.5%
Price-to-Book	1.5x	2.5
Price-to-Cash Flow	6.9x	10.1x
Return on Assets	8.8%	10.1%

SECTOR ALLOCATION (%)	REP. ACCT.	RELATIVE WEIGHT
Financials	18.5	4.1
Communication Services	13.1	5.2
Information Technology	12.4	-8.5
Consumer Discretionary	11.9	0.9
Materials	11.6	6.8
Energy	11.4	6.4
Health Care	8.2	-4.7
Industrials	6.2	-3.2
Consumer Staples	3.4	-4.2
Cash	3.3	

TEN LARGEST HOLDINGS (%)	REP. ACCT.
(AS OF 31 MAY 22)	
Reliance Industries Ltd.	5.7
TotalEnergies SE	5.6
Capital One Financial Corp.	4.2
Alphabet, Inc.	4.2
Samsung Electronics Co. Ltd.	4.1
Bank of Ireland Group plc	4.1
Citigroup, Inc.	3.7
OCI N.V.	3.7
Mineral Resources Ltd.	3.6
NN Group N.V.	3.6

FIVE LARGEST COUNTRIES† (%)	REP. ACCT.	RELATIVE WEIGHT
United States	40.4	-19.8
Netherlands	7.7	6.6
United Kingdom	7.1	2.9
India	5.8	4.3
France	5.5	2.7

TOP REGIONS† (%)	REP. ACCT.	RELATIVE WEIGHT
North America	41.3	-22.2
Eurozone	21.1	13.5
Emerging Asia	18.5	9.2
UK	7.1	2.9
Other Developed Europe & MidEast	4.4	-0.1
Pacific ex-Japan	4.3	1.2

† Holdings are classified by country of risk as determined by MSCI and Bloomberg.

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The PRI is the world's leading proponent of responsible investment. It works to understand the investment implications of environmental, social and governance (ESG) factors and to support its international network of investor signatories in incorporating these factors into their investment and ownership decisions.

\*Includes assets under management (\$40.1B) and assets under advisement (\$1.5B).

## IMPORTANT INFORMATION

Source: FactSet, and Thornburg.

Unless otherwise noted, all data is as of 30 June 22.

Investments in the Strategy carry risks, including possible loss of principal. Carefully consider the Strategy's investment objectives, risks, and expenses before investing. There is no guarantee that the portfolio will meet its investment objectives.

Diversification does not assure or guarantee better performance and cannot eliminate the risk of investment losses. Portfolio characteristics are derived using currently available data from independent research resources that are believed to be accurate. Portfolio attributes can and do vary. Portfolios invested in a limited number of holdings may expose an investor to greater volatility. There is no guarantee that the Strategy will meet its investment objectives or expectations. Cash may also include cash equivalents and currency forwards.

Portfolio holdings and characteristics shown herein are from a representative account managed within the investment composite. The representative account is selected based on account characteristics that Thornburg believes accurately represent the investment strategy as a whole. Should these characteristics change materially, Thornburg may select a different representative account. Holdings may change daily and may vary among accounts, which may contribute to different investment results. The representative account information is supplemental to the strategy's composite and GIPS compliant presentation.

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The MSCI ACWI Net Total Return USD Index is a market capitalization weighted index that is representative of the market structure of 47 developed and emerging market countries in North and South America, Europe, Africa, the Middle East, and the Pacific Rim. The index is calculated with net dividends reinvested in U.S. dollars.

Portfolio construction will have significant differences from that of a benchmark index in terms of security holdings, industry weightings, asset allocations and number of positions held, all of which may contribute to performance, characteristics and volatility differences. Investors may not make direct investments into any index.

Active Share – A measure of the percentage of stock holdings in a manager's portfolio that differ from the benchmark index.

Alpha – A measure of the difference between a portfolio's actual returns and its expected performance, given its level of risk as measured by beta. A positive alpha figure indicates the portfolio performed better than its beta would predict. In contrast, a negative alpha indicates under-performance, given the expectations established by the beta.

Beta – A measure of market-related risk. Less than one means the portfolio is less volatile than the index, while greater than one indicates more volatility than the index.

P/E – Price/Earnings ratio (P/E ratio) is a valuation ratio of a company's current share price compared to its per-share earnings. P/E equals a company's market value per share divided by earnings per share. Forecasted P/E is not intended to be a forecast of the fund's future performance.

Sharpe Ratio – A risk-adjusted measure developed by Nobel Laureate William Sharpe. It is calculated by using standard deviation and excess return to determine reward per unit of risk. The higher the Sharpe Ratio, the better the fund's historical risk-adjusted performance. The Geometric Sharpe ratio is calculated for the past three-year period by dividing a fund's annualized excess returns by its annualized standard deviation.

Return on Assets (ROA) – An indicator of how profitable a company is relative to its total assets. ROA gives an idea as to how efficient management is at using its assets to generate earnings.

Information Ratio – A measure of the consistency of excess returns over the benchmark. It is the excess return divided by the tracking error (or standard deviation of excess return). The higher the information ratio, the higher the expected return of the portfolio given the amount of risk taken.

Tracking Error – A measure of how closely a portfolio follows its benchmark. Typically, it's the standard deviation of the difference in returns between a portfolio and the benchmark. Actively managed portfolios tend to have a higher tracking error compared to passively managed investments.

Standard Deviation - A measure of the dispersion of a set of data from its mean. The more spread apart the data, the higher the deviation. Values within one standard deviation of the mean represent approximately two-thirds of the data set, assuming a normal distribution.

Upside/Downside Capture Ratio - A ratio that shows whether a given fund has outperformed - gained more or lost less than - a broad market benchmark during periods of market strength and weakness, and if so, by how much.

Price/Book ratio (P/B ratio) - A ratio used to compare a stock's market value to its book value. It is calculated by dividing the current closing price of the stock by the latest quarter's book value per share.

Price/Cash Flow - The measure of the market's expectations regarding a firm's future financial health. It is calculated by dividing price per share by cash flow per share.

Earnings per Share (EPS) - The total earnings divided by the number of shares outstanding.

All MPT statistics (alpha, beta, and R-squared) are based on a least-squared regression of the portfolio return over Treasury bills (called excess return) and the excess returns of the benchmark.

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