

Morgan Stanley Global Fixed Income Opportunities Fund

4Q18
FACTSHEET

Investment Approach

The Global Fixed Income Opportunities Fund combines a top-down macroeconomic assessment, to determine optimal beta positioning for the portfolio, with rigorous bottom-up fundamental and quantitative analysis to guide our active management decisions. Our approach to managing an opportunistic strategy is to generate attractive risk-adjusted returns by creating a highly diversified portfolio constructed from a broad set of fixed income assets, while paying close attention to the correlations between the asset classes in order to blend risks optimally.

Objective

Primarily seeks a high level of current income, and secondarily seeks to maximize total return but only to the extent consistent with its primary objective.

Lipper Category

Global Income

Morningstar Category

Multisector Bond

Portfolio Managers

	Joined Firm	Years of Investment Experience
Michael B. Kushma, Managing Director	1987	31
Christian G. Roth, Managing Director	1991	32
Jim Caron, Managing Director	2006	27
Richard Ford, Managing Director	1991	28

Investment Performance - Class I (% net of fees)

% Average Annual Total Returns	1 Year	3 Year	5 Year	10 Year	Inception		
Fund	0.24	4.32	3.41	7.60	4.18		
Bloomberg Barclays Global Aggregate Hedged USD Index	1.76	2.91	3.44	3.78	4.99		
Blended Index ²	1.76	2.29	0.84	2.36	4.31		
Bloomberg Barclays Global Aggregate Index	-1.20	2.70	1.08	2.49	4.36		
Lipper Category Average	-1.67	2.66	1.41	3.81	-		
Morningstar Category Average	-1.54	3.75	2.50	6.19	-		
% Calendar Year Returns	4Q18	YTD	2018	2017	2016	2015	2014
Fund	-1.13	0.24	0.24	7.54	5.32	-0.93	5.15
Blended Index ²	1.74	1.76	1.76	3.04	2.09	-3.15	0.59
Lipper Category Average	0.06	-1.67	-1.67	6.68	3.54	-3.34	2.25
Morningstar Category Average	-1.54	-1.54	-1.54	6.87	3.63	-4.00	1.72

Performance data quoted represents past performance, which is no guarantee of future results, and current performance may be lower or higher than the figures shown. For the most recent month-end performance figures, please visit morganstanley.com/im or call 1-800-548-7786. Investment returns and principal value will fluctuate and fund shares, when redeemed, may be worth more or less than their original cost.

Performance and fund information is as of December 31, 2018, unless otherwise noted. Returns are net of fees and assume the reinvestment of all dividends and income. Returns for less than one year are cumulative (not annualized). Performance of other share classes will vary.

Expense Ratios	Symbol	Cusip	Gross (%)	Net (%)
Class A	DINAX	616961108	0.91	0.91
Class C	MSIPX	61765E106	1.59	1.59
Class I	DINDX	616961405	0.58	0.58
Class IS	MGFOX	61762E109	0.52	0.52

Where the net expense ratio is lower than the gross expense ratio, certain fees have been waived and/or expenses reimbursed. These waivers and/or reimbursements will continue for at least one year from the date of the applicable fund's current prospectus (unless otherwise noted in the applicable prospectus) or until such time as the fund's Board of Trustees acts to discontinue all or a portion of such waivers and/or reimbursements. Absent such waivers and/or reimbursements, returns would have been lower. Expenses are based on the fund's current prospectus. The minimum initial investment is \$5,000,000 for Class I shares. Subject to change daily. Fund information is provided for informational purposes only and should not be deemed as a recommendation to buy or sell any security or securities in the sectors, countries, and regions presented.

Effective January 1, 2017, the benchmark index for the MS Global Fixed Income Opportunities Fund has changed from Bloomberg Barclays Global Aggregate Index to the Bloomberg Barclays Global Aggregate Hedged USD Index.

Effective June 30, 2018, the MS Global Fixed Income Opportunities Fund Morningstar category was changed from World Bond to Multisector Bond.

¹ The Bloomberg Barclays Global Aggregate Hedged USD Index provides a broad-based measure of the global investment grade fixed-rate debt markets. Total Returns shown is hedged USD.



WINNER OF THE 2018
**THOMSON REUTERS
LIPPER FUND AWARDS**
UNITED STATES

Morgan Stanley Investment Management, Inc.

BEST GROUP OVER 3 YEARS
FIXED INCOME LARGE COMPANY

2018 Best Fixed Income Large Company Group over 3 years

Lipper Fund Awards are based upon risk adjusted return. For additional information refer to the disclosures on page 2.

Morningstar Overall Rating

Class I shares



Out of 292 Funds. Based on Risk Adjusted Return. Class I Shares Fund ratings out of 5 Stars: 3 Yrs. 4 Stars; 5 Yrs. 4 Stars. 10 Yrs. 4 Stars.

Morningstar Rankings - Class I Multisector Bond Category

	Percentile	Total in Category	Rank/
1 Year	21		54/326
3 Year	34		105/292
5 Year	15		30/218
10 Year	25		34/132

Source: Morningstar, Inc. Rankings are based on total returns, are historical and do not guarantee future results.

Fund Facts

Inception date	July 28, 1997
Total net assets (\$MM)	\$ 547.9
Benchmark ¹	Bloomberg Barclays Global Aggregate Hedged USD Index
Former Benchmark ³	Bloomberg Barclays Global Aggregate Index
Distribution frequency	Monthly

Portfolio Characteristics

	Fund
Number of holdings	549
Duration (years)	3.00
SEC 30-day yield (class I) subsidized (%)	4.54
SEC 30-day yield (class I) unsubsidized (%)	4.54
Turnover (%) [*]	89

Risk/Return Statistics (3 Year)

	Fund
Beta (vs. benchmark)	0.17
R squared	0.09
Sharpe ratio	1.35
Standard deviation (%)	2.47

Sector Allocation (% of Total Net Assets)

	Fund
Credit*	44.45
Investment Grade Credit	20.04
High Yield Credit	16.21
Emerging Markets Corporates	2.48
Convertibles	5.73
Securitized	32.71
RMBS/ABS	24.49
CMS	8.22
Government Bonds	17.82
G4** Long-Dated Bonds	3.10
Other Developed Markets	3.70
Emerging Markets External Debt	5.05
Emerging Markets Local Currency Debt	5.97
Credit Default Swaps	-0.29
Cash	5.31

* Includes the following credit default swap exposure: Investment Grade 0.0%, High Yield 0.0%

** Consists of government bonds from US, UK, Germany and Japan. May include TIPS

Geographic Allocation (% of Total Net Assets)

	Fund
United States	52.68
Europe	25.44
Latin America	3.72
Asia	4.81
Africa	1.67
Cash & FX	4.16
Other	7.51
Regional Currency Weight (% of Total Net Assets)	
	Fund
United States Dollar	97.20
South Africa Rand	0.82
Egyptian Pound	0.81
Brazilian Reals	0.56
Indonesian Rupiah	0.54
British Pound	0.46
Australian Dollar	0.04
Peruvian Nuevo	0.03
Polish Zloty	0.03

Quality Distribution (% of Total Net Assets)

	Fund
AAA	7.23
AA	2.93
A	14.11
BBB	22.48
BB	14.89
B	12.43
CCC	2.79
CC	0.89
C	0.09
D	0.14

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PORTFOLIO CHARACTERISTICS DEFINITIONS

Duration is a measure of the sensitivity of the price (the value of principal) of a fixed-income investment to a change in interest rates. Duration is expressed as a number of years.

SEC yield is a measure of the income generated by the portfolio's underlying asset over the trailing 30 days, relative to the asset base of the portfolio itself. The SEC 30-day yield - Subsidized (Sub.) reflects current fee waivers in effect. Absent such fee waivers, the yield would have been lower. The SEC 30-Day yield - Unsubsidized (Unsub.) does not reflect the fee waivers currently in effect. **Quality distribution** refers to the rating given by a Nationally Recognized Statistical Rating Organization ("NRSRO") and is the rating firm's subjective opinion concerning the ability and willingness of an issuer to meet its financial obligations in full and on time. Ratings apply only to portfolio holdings and do not remove the Fund's market risk. Quality distribution data for securities is sourced from Fitch, Moody's and S&P. Where the credit ratings for individual securities differ between the three ratings agencies, the 'highest' rating is applied. The rating of credit default swaps is based on the 'highest' rating of the underlying reference bond. 'Cash' includes investments in short term instruments, including investments in Morgan Stanley liquidity funds.

RISK/RETURN DEFINITIONS

Beta is a measure of the relative volatility of a security or portfolio to the market's upward or downward movements. A beta greater than 1.0 identifies an issue or fund that will move more than the market, while a beta less than 1.0 identifies an issue or fund that will move less than the market. The Beta of the Market is always equal to 1. **R squared** measures how well an investment's returns correlate to an index. An R squared of 1.00 means the portfolio performance is 100% correlated to the index's, whereas a low R-squared means that the portfolio performance is less correlated to the index's. **Sharpe ratio** is a risk-adjusted measure calculated as the ratio of excess return to standard deviation. The Sharpe ratio determines reward per unit of risk. The higher the Sharpe ratio, the better the historical risk-adjusted performance. **Standard deviation** measures how widely individual performance returns, within a performance series, are dispersed from the average or mean value.

RISK CONSIDERATIONS

There is no assurance that a mutual fund will achieve its investment objective. Funds are subject to market risk, which is the possibility that the market values of securities owned by the fund will decline and that the value of fund shares may therefore be less than what you paid for them. Accordingly, you can lose money investing in this fund. Please be aware that this fund may be subject to certain additional risks. **Fixed-income securities** are subject to the ability of an issuer to make timely principal and interest payments (credit risk), changes in interest rates (interest-rate risk), the creditworthiness of the issuer and general market liquidity (market risk). In the current rising interest-rate environment, bond prices may fall and may result in periods of volatility and increased portfolio redemptions. **Longer-term securities** may be more sensitive to interest rate changes. In a declining interest-rate environment, the portfolio may generate less income. **Mortgage- and asset-backed securities** are sensitive to early prepayment risk and a higher risk of default and may be hard to value and difficult to sell (liquidity risk). They are also subject to credit, market and interest rate risks. Certain **U.S. government securities** purchased by the Strategy, such as those issued by Fannie Mae and Freddie Mac, are not backed by the full faith and credit of the U.S. It is possible that these issuers will not have the funds to meet their payment obligations in the future. **High yield securities ("junk bonds")** are lower rated securities that may have a higher degree of credit and liquidity risk. **Public bank loans** are subject to liquidity risk and the credit risks of lower rated securities. **Foreign securities** are subject to currency, political, economic and market risks. The risks of investing in **emerging market** countries are greater than risks associated with investments in foreign developed countries. **Sovereign debt securities** are subject to default risk. **Derivative instruments** may disproportionately increase losses and have a significant impact on performance. They also may be subject to counterparty, liquidity, valuation, correlation and market risks. **Restricted and illiquid**

securities may be more difficult to sell and value than publicly traded securities (liquidity risk). **Collateralized mortgage obligations (CMOs)** can have unpredictable cash flows that can increase the risk of loss.

Lipper Fund Awards. Source: Lipper Inc. Lipper awards are not intended to predict future results. The Thomson Reuters Lipper Fund Awards, granted annually, highlight funds and fund companies that have excelled in delivering consistently strong risk-adjusted performance relative to their peers. For more information, see www.lipperfundawards.com. The Asset Class fund groups with at least five equity, five bond, or three mixed-asset portfolios in the respective asset classes are eligible for a group award. The lowest average decile rank of the three years' Consistent Return measure of the eligible funds per asset class and group will determine the asset class group award winner over the three-year period. In cases of identical results, the lower average percentile rank will determine the winner. Although Lipper makes reasonable efforts to ensure the accuracy and reliability of the data contained herein, the accuracy is not guaranteed by Lipper. Other share classes may have different performance and expense characteristics.

Morningstar: Rankings and ratings as of December 31, 2018. **Rankings:** The percentile rankings are based on the average annual total returns for the periods stated and do not include any sales charges, but do include reinvestment of dividends and capital gains and Rule 12b-1 fees. The highest (or most favorable) percentile rank is 1 and the lowest (or least favorable) percentile rank is 100. The top-performing fund in a category will always receive a rank of 1. **Ratings:** The Morningstar Rating™ for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Ratings do not take into account sales loads. © 2019 Morningstar. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Morningstar information is based on quarter-end data. Please visit morganstanley.com/im for the latest month-end Morningstar information.

OTHER CONSIDERATIONS

² Blended Index performance shown is calculated using the Bloomberg Barclays Global Aggregate Index from inception through 12/31/2016 and the Bloomberg Barclays Global Aggregate Hedged USD Index thereafter.

³ The Bloomberg Barclays Global Aggregate Index provides a broad-based measure of the global investment grade fixed-rate debt markets. Total Returns shown is unhedged USD.

The index is unmanaged and does not include any expenses, fees or sales charges. It is not possible to invest directly in an index.

Risk/Return statistics shown are calculated versus the Blended Index when an Index is used in the calculation.

* Turnover is sourced from the fund's current prospectus.

Please consider the investment objective, risks, charges and expenses of the fund carefully before investing. The prospectus contains this and other information about the fund. To obtain a prospectus, download one at morganstanley.com/im or call 1-800-548-7786. Please read the prospectus carefully before investing.

Morgan Stanley Investment Management (MSIM) is the asset management division of Morgan Stanley.