

International Opportunities ADR

Marketing communication | As of 31 Mar 2023

Effective 23 Dec 2022, the name changed from International Growth ADR to International Opportunities ADR, and the MSCI ACWI ex USA Index became the sole benchmark. These updates do not impact the existing investment strategy or portfolio management.

Strategy description

International Growth ADR is a thematic growth portfolio that is geographically, economically, and demographically diversified, and seeks long-term capital appreciation by investing in non-U.S. securities of varying market capitalizations.

At-a-glance

Benchmark	MSCI ACWI ex USA Index
Secondary benchmark	All capitalization non-U.S. companies
Investable universe ¹	Up to 30%
Emerging markets	

Investment process

A collaborative investment process identifies economic themes and global economic changes, as well as the benefiting goods and services, in search of growth. Bottom-up, fundamental analysis discovers companies anticipated to benefit from a theme or trend, selecting the most attractive candidates to construct a high-conviction, risk-balanced portfolio.

Average annualized total returns (%)

	Inception date	QTD	YTD	1 year	3 years	5 years	10 years	Since inception
Gross	01 Oct 07	9.00	9.00	-7.25	7.56	2.10	7.19	5.31
Net	01 Oct 07	8.21	8.21	-10.02	4.39	-0.92	4.03	2.20
Benchmark		6.87	6.87	-5.07	11.80	2.47	4.17	1.86

Performance data shown represents past performance and does not predict or guarantee future results. Performance shown is based on the composite. The value of the portfolio will fluctuate based on the value of the underlying securities. Individual returns may vary based on factors such as the account type, market value, cash flows and fees. Current performance is preliminary and may be higher or lower than the performance shown. Final numbers are available upon request. Total returns for a period of less than one year are cumulative.

Investment specialist

Nuveen offers a comprehensive range of investment capabilities across income, equity, alternatives and multi-asset solutions. Our differentiated approach is informed by more than 120 years of investing to help achieve client outcomes and five decades of leadership in responsible investing. Investment teams focus on delivering long-term results and managing risk for clients by drawing upon integrated research and risk-management processes, depth of resources, diverse capabilities and market access.

Portfolio management

Effective 14 Jun 2022, Joseph O'Flaherty and David Lund are no longer portfolio managers on the strategy. Effective 14 Jun 2022, Jason Campbell and Dan Roberts were added as portfolio managers on the strategy.

Jason Campbell | 25 years industry experience

Dan Roberts | 27 years industry experience

¹NAM uses MSCI data to determine country classification. NAM may own securities deemed to be U.S. by MSCI but that NAM deems non-U.S. if one of the following criteria is met: 1) Incorporated and domiciled outside of the U.S. 2) Majority of revenues are outside of the U.S. 3) Majority of assets are outside of the U.S. 4) Primary exchange is outside of the U.S.

Portfolio statistics

	Portfolio	Benchmark
Number of positions	54	2,262
Median market cap (\$B)	\$45.1	\$8.6
Weighted average market cap (\$B)	\$114.3	\$88.4
Return on equity (%)	19.0	16.5
Historical 5 year EPS growth (%)	14.9	10.6
Estimated 3-5 year EPS growth (%)	15.7	9.8
P/E ratio (trailing 1 year)	17.0	12.9
P/E ratio (forward 1 year)	14.0	12.6
Price/book ratio	2.8	1.7
Price/cash flow	9.4	6.4

Negative P/Es are excluded in the calculation of the P/E ratio.

Top five countries (%)

	Portfolio	Benchmark
Japan	16.1	13.9
France	11.3	8.0
United Kingdom	8.5	8.5
Netherlands	7.9	3.8
Switzerland	7.8	6.7

Top ten positions (%)

	Portfolio	Country
LVMH Moet Hennessy Louis Vuitton SE Un-sponsored ADR	3.6	France
Novo Nordisk A/S Sponsored ADR Class B	3.5	Denmark
Nestle S.A. Sponsored ADR	3.0	Switzerland
Air Liquide SA Un-sponsored ADR	2.9	France
Bayer AG Sponsored ADR	2.8	Germany
Sony Group Corporation Sponsored ADR	2.7	Japan
Alibaba Group Holding Limited Sponsored ADR	2.6	China
Taiwan Semiconductor Manufacturing Co., Ltd. Sponsored ADR	2.6	Taiwan
L'Oreal S.A. Un-sponsored ADR	2.5	France
HDFC Bank Limited Sponsored ADR	2.5	India

Sector allocation (%)

	Portfolio	Benchmark
Consumer Discretionary	21.8	11.9
Financials	17.8	20.2
Health Care	13.4	9.6
Information Technology	11.8	11.3
Consumer Staples	10.3	8.9
Materials	8.3	8.3
Industrials	6.4	12.7
Energy	5.5	5.5
Communication Services	1.9	6.2

Data source: FactSet. All characteristics are based on a model portfolio deemed appropriate. Specific securities described do not represent all of the securities purchased, sold or recommended over the past year and you should not assume that securities identified were or will be profitable.

International Opportunities ADR Advisor Sponsored

Year	Calendar year total return (net of fees) (%)	Calendar year total return ("pure" gross of fees) (%)*	Primary benchmark return (%)	Composite 3-year standard deviation (%)	Primary benchmark 3-year standard deviation (%)	Number of accounts	Composite internal dispersion (%)	% Non fee paying portfolios	% Bundled fee accounts	Composite assets at period end (\$ millions)	Firm assets at period end (\$ billions)
2022	-27.58	-25.31	-16.00	20.00	19.25	<= 5	N/A	100	0	2.0	247.0
2021	2.44	5.55	7.82	16.50	16.79	<= 5	N/A	100	0	2.7	296.1
2020	16.40	19.90	10.65	18.73	17.93	<= 5	N/A	100	0	2.5	239.7
2019	26.85	30.64	21.51	14.84	11.34	<= 5	N/A	100	0	2.1	209.1
2018	-19.27	-16.77	-14.20	13.59	11.38	<= 5	N/A	100	0	1.6	176.2
2017	35.39	39.40	27.19	11.81	11.87	<= 5	N/A	100	0	1.9	174.0
2016	-1.61	1.39	4.50	12.29	12.51	<= 5	N/A	100	0	1.4	155.4
2015	1.04	4.12	-5.66	13.02	12.13	<= 5	N/A	100	0	1.4	140.7
2014	-8.78	-5.98	-3.87	13.12	12.81	<= 5	N/A	100	0	1.3	134.6
2013	34.11	38.10	15.29	16.82	16.23	<= 5	N/A	100	0	1.4	117.0

Current benchmark: MSCI ACWI ex USA Index

* "Pure" gross-of-fees returns are supplemental to net returns.

- Nuveen Asset Management, LLC ("NAM") claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Nuveen Asset Management has been independently verified for the periods 01 Jan 1993 through 31 Dec 2020. The verification reports are available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report.
- Nuveen Asset Management, LLC ("NAM") is a registered investment adviser under the Investment Advisers Act of 1940, as amended, and a subsidiary of Nuveen, LLC. Registration does not imply a certain level of skill or training. For the purposes of compliance with the Global Investment Performance Standards (GIPS®), the firm is defined as Nuveen Asset Management, LLC. NAM provides investment management services to a broad range of clients on a discretionary basis or non-discretionary basis. NAM offers its services either directly to clients (fee-based "direct-advisory" accounts, fee-based "institutional" accounts and "commission-based" accounts) or through broker-dealer and other financial intermediary programs (fee-based "advisor-sponsored" accounts).
- Prior to 01 Jan 2011 the firm was defined as Nuveen Asset Management for GIPS purposes. The firm was redefined to encompass the investment management activities of a new investment adviser, NAM. NAM is the successor firm to (1) the portfolio management business of Nuveen Asset Management and (2) the long-term asset management of FAF Advisors, Inc. following an internal reorganization of Nuveen Asset Management and Nuveen Investments, Inc.'s acquisition of the long-term asset management of FAF Advisors, Inc. from U.S. Bank effective on 31 Dec 2010. NAM has complied with the portability requirements of GIPS. Effective 31 Dec 2020, Symphony Asset Management, LLC merged into NAM.
- To receive a list of composite descriptions, pooled fund descriptions for limited distribution pooled funds, and broad distribution pooled funds, please call Ronald Stutes, MD, Perf & Investment Data Mgmt Operations, at (212) 916-4419.
- Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.
- For direct-advisory institutional accounts, returns on a gross-of-fees basis include the deduction of trading commissions and other transaction costs but not investment management fees; returns on a net-of-fees basis do include the deduction of investment management fees. For direct-advisory fee-in-lieu accounts and advisor-sponsored accounts, returns on a "pure" gross-of-fees basis do not include the deduction of trading commissions, other transaction costs or fees; returns on a net-of-fees basis do include the deduction of fees and certain other expenses in the form of a bundled fee.
- All returns represent the reinvestment of income.
- The composite internal dispersion is the asset-weighted standard deviation of pure gross annual returns for portfolios in the composite the entire year. The number of accounts represents the number in the composite at year end. Composite dispersion is reported as N/A when information is not statistically meaningful due to an insufficient number of portfolios in the composite for the entire year.

- The composite consists of fully discretionary, fee-paying and non-fee-paying accounts managed in the International Opportunities ADR Advisor Sponsored style. Effective 23 Dec 2022, the composite name changed from International Growth ADR Advisor Sponsored to International Opportunities ADR Advisor Sponsored.
 - The composite inception date is 01 Oct 2007; the composite creation date is April 2013.
 - Prior to 01 Mar 2013, the International Opportunities ADR Advisor Sponsored composite performance was achieved at Santa Barbara Asset Management. Historical performance is linked due to the consistency of portfolio management personnel and the investment process, as well as the transfer of substantially all the composite assets.
 - The MSCI ACWI ex USA index (All Country World) is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets, excluding the United States. The MSCI ACWI ex USA Index consists of 46 country indices comprising 22 developed and 24 emerging market country indices. The developed market country indices included are: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, and the United Kingdom. The emerging market country indices included are: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey, and United Arab Emirates. Benchmark returns are not covered by the report of independent verifiers. Prior to 23 Dec 2022, the primary benchmark was MSCI EAFE Index and the secondary benchmark was MSCI ACWI ex USA Index.
 - The composite net of fees returns are calculated by deducting 1/12th of a model fee of 3.00%, which NAM reasonably believes is the maximum applicable fee, from the monthly "pure" gross of fee returns.
 - Results are calculated in U.S. dollars.
 - The composite performance is presented net of foreign taxes withheld on dividends, interest income, and capital gains. The indices include net dividends, which approximates the minimum possible dividend reinvestment. The dividend is reinvested after deduction of withholding tax, applying the rate to non-resident individuals who do not benefit from double taxation treaties. MSCI Barra uses withholding tax rates applicable to Luxembourg holding companies, as Luxembourg applies the highest rates.
 - The three-year annualized standard deviation measures the variability of the composite and the benchmark over the preceding 36-month period and is calculated using gross returns.
 - The composite and benchmark use WM Reuters as the foreign exchange rate source. The composite uses 4 p.m. EST close and the benchmark uses 4 p.m. GMT close, which may result in differing exchange rates. Investment in non-U.S. stocks presents risks such as political risk, exchange rate risk, lack of liquidity and inflationary risk, and economic change. These additional risks may be heightened for securities of issuers in emerging market countries.
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Important information on risk

All investments carry a certain degree of risk, including possible loss of principal, and there is no assurance that an investment will provide positive performance over any period of time. Equity investments are subject to market risk or the risk that stocks will decline in response to such factors as adverse company news or industry developments or a general economic decline. Investment in non-U.S. stocks presents risks such as political risk, exchange rate risk, lack of liquidity and inflationary risk, economic change, social unrest, changes in government relations, and different accounting standards. These additional risks may be heightened for securities of issuers located in, or with significant operations in, emerging market countries as such countries may have a higher degree of economic instability, unsettled securities laws and inconsistent regulatory systems. This strategy may invest in American Depositary Receipts (ADRs). ADRs do not eliminate the currency and economic risks for the underlying shares in another country. In addition, growth stocks or growth investing may fall out of favor and underperform value stocks and other investing styles over any period of time. Certain sectors or growth stocks may shift characteristics over a long market cycle and may not perform in line with stated benchmarks.

Minimum investment is \$100,000.

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Individual accounts may vary due to restrictions, substitutions and other factors. Characteristics shown are subject to change and may not equal 100% due to rounding. It is not possible to invest directly in an index.

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