

# NORTHERN TRUST ASSET MANAGEMENT

## NORTHERN TRUST AC ASIA EX

### JAPAN GREEN TRANSITION INDEX

#### FUND



#### Investment Objective

The investment objective of the Fund is to closely match the risk and return characteristics of the MSCI AC Asia ex Japan Custom ESG Climate Series A Index (the "Index") with net dividends reinvested.

The Fund invests in equities (that is, shares and other similar kinds of assets) issued by or related to companies included in the Index. Target Market: This Fund is appropriate for investors who plan to invest over the medium to long term; and are looking for a passively managed investment in the relevant market(s) with Environmental, Social and Governance (ESG) principles implemented according to a defined set of exclusions.

The Index is calculated and screened by MSCI based on predetermined and objective ESG criteria chosen by the Investment Manager which (i) excludes certain companies not considered to meet sustainability principles, (ii) excludes certain companies with heavy exposure to carbon; and (iii) increases exposure, when compared to the MSCI AC Asia ex Japan Index (Parent Index), to companies deriving revenue from climate-friendly or focused (Green) products or services and which have a robust carbon reduction strategy.

The Index additionally excludes companies not considered to meet socially responsible principles identified by applying criteria that refer to the UN Global Compact ten principles, as well as other ESG criteria selected by the Investment Manager.

#### SHARE CLASS PERFORMANCE % — IN USD AS OF 31/10/23

■ Northern Trust Ac Asia Ex Japan Green Transition Index Fund  
■ MSCI AC Asia ex Japan Custom E



#### Past performance does not predict future returns

	1 Month	3 Month	YTD	1 Year	3 Year*	5 Year*	Since Inception*
Share Class	-3.84	-13.13	-5.20	13.15	—	—	-13.86
Index	-3.91	-13.35	-5.25	13.34	—	—	-14.84

Performance is calculated from the inception of the share class. All data shown is net of fees. Please refer to the Fund prospectus for pricing information.

\* Performance shown annualized for periods greater than 1 year.

Where your own currency is different to the currency of the fund's investments, the fund's returns can also be affected by fluctuations in currency exchange.

The unswung initial launch price has been used as the starting point for performance. Thereafter swung NAVs are used. Please note the above represents the performance that was achievable by eligible Dutch investors and includes income distributions gross of Dutch withholding tax because these investors receive a refund of the 15% Dutch withholding tax levied. Different investor types and investors from other jurisdictions may not be able to achieve the same level of performance due to their tax status and local tax rules.

#### All performance in USD as of 31/10/23

#### 12 MONTH PERFORMANCE PERIODS — TO LAST MONTH END

	31/10/22-31/10/23	31/10/21-31/10/22	31/10/20-31/10/21	31/10/19-31/10/20	31/10/18-31/10/19	31/10/17-31/10/18	31/10/16-31/10/17	31/10/15-31/10/16	31/10/14-31/10/15	31/10/13-31/10/14	Calendar Year 2022
Share Class	13.15	—	—	—	—	—	—	—	—	—	—
Index	13.34	—	—	—	—	—	—	—	—	—	—

Index performance returns do not reflect any advisory fees, transaction costs or expenses. It is not possible to invest directly in any index.

#### RISK WARNINGS

**Investment Risk** - The Fund may not achieve its investment objective. An investment in the Fund involves investment risks including possible loss of the amount invested.

**Counterparty Risk** - In case of bankruptcy of the broker, there is no guarantee collateral held by the broker will be returned to the Fund. In the event of bankruptcy of the counterparty, the premium and any unrealised gains may be lost.

**Derivative Risk** - Derivatives may result in gains or losses that are greater than the original amount invested.

**Valuation Risk** - A position in the Fund may be valued incorrectly, as some prices may be uncertain at a point in time.

**Currency Risk** - Where a class of shares are in a currency other than the base currency of the Fund, the non-base share classes of the Fund may be affected unfavourably by fluctuations in currency rates.

**Emerging Markets Risk** - Emerging markets are generally more sensitive to economic and political conditions than developed markets and so may be more volatile. Disclosure and regulatory standards may be less stringent, the legal infrastructure may not provide the same degree of shareholder protection and the Fund may encounter restrictions on investment or transfer of assets and failed/delayed delivery of securities or payments.

NORTHERN TRUST ASSET MANAGEMENT  
NORTHERN TRUST AC ASIA EX JAPAN GREEN TRANSITION INDEX FUND

TOP HOLDINGS %	Fund
Taiwan Semiconductor Manufacturing Co., Ltd.	7.6
Tencent Holdings Ltd.	5.1
Samsung Electronics Co., Ltd.	4.3
Alibaba Group Holding Limited	3.3
AIA Group Limited	2.0
Meituan Class B	1.4
PDD Holdings Inc. Sponsored ADR Class A	1.2
BYD Company Limited Class H	1.2
ICICI Bank Limited	1.1
Infosys Limited	1.1

SECTOR ALLOCATION %	Fund	Benchmark
Information Technology	25.0	25.0
Financials	22.9	22.9
Consumer Discretionary	17.2	17.2
Communication Services	10.8	10.7
Industrials	5.9	5.9
Consumer Staples	5.0	5.0
Health Care	4.5	4.5
Real Estate	4.0	4.1
Materials	3.5	3.6
Utilities	1.0	1.0
Energy	0.1	0.1

TOP REGIONS/ COUNTRIES %	Fund	Benchmark
China	36.1	36.1
Taiwan	18.4	18.3
India	14.9	14.9
Korea	14.0	14.0
Hong Kong	6.2	6.2
Singapore	4.3	4.3
Indonesia	2.0	2.0
Thailand	1.9	1.9
Malaysia	1.5	1.5
Philippines	0.7	0.7

TOP CURRENCIES %	Fund	Benchmark
Hong Kong Dollar	33.2	33.2
Taiwan Dollar	18.4	18.3
Indian Rupee	14.9	14.9
South Korean Won	14.0	14.0
China Renminbi Offshore	5.5	5.5

FUND OVERVIEW	
Domicile	Ireland
Legal Structure	ICVC
Regulatory Structure	UCITS
Proxy Voting	Yes
Currencies Offered	DKK/EUR/GBP/USD/SEK
Total Fund Assets	\$21.7 Million
Benchmark	MSCI AC Asia ex Japan Custom E
Fund Launch Date	25/01/22
Share Class Launch Date	25/01/22
Fund Base Currency	USD
Share Class Currency	USD
Bloomberg Ticker	THGTIAU
ISIN	IE000E17GO20
Minimum Initial Investment	\$100,000
Minimum Subsequent Investment	No Minimum
Dealing Frequency	Daily
Dealing Deadline	10:00am Irish Time on the Dealing Day
Settlement	T+2
Portfolio Manager	Team Managed
OCF SHARE CLASS A USD**	0.47%
Securities Lending	No
Swing Pricing	Yes
Use of Income	Accumulating

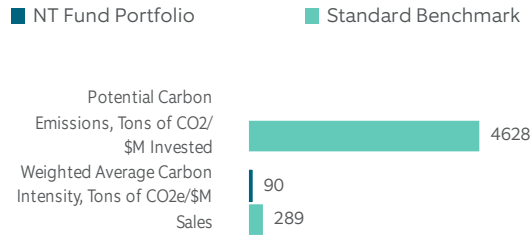
\*\*The Ongoing Charges Figures are estimated and may vary from time to time.

FUND CHARACTERISTICS	Fund	Benchmark
Forward EPS Growth (%)	14.1	14.1
Trailing 12-Month Price-to-Earnings Ratio	13.0	13.0
Weighted Average Market Cap (\$M)	15,274.5	14,192.8
Price-to-Book Ratio	1.7	1.7
Dividend Yield*** (%)	2.5	2.5
Return on Equity (%)	15.4	15.3
Number of Holdings	918	1,013

\*\*\* The Dividend yield is calculated at the fund level by Factset as a weighted average of the gross dividend yield of the stocks within the portfolio and index.

**CARBON DATA METRICS**

Carbon footprint of the index constituents versus parent



Potential carbon emissions are emissions of fossil fuel companies that can be potentially released should all the fossil fuel reserves they own be extracted. This field represents the potential carbon emissions of the fossil fuel reserves owned by a company using a formula from the Potsdam Institute for Climate Impact research. Carbon intensity represents the company's most recently reported or estimated Direct (fuel combustion, company vehicles) and Indirect (purchased electricity heat and steam) greenhouse gas emissions.

**ADVOCACY DATA**

Engagement by Theme



Advocacy data is updated on a quarterly basis capturing the previous 3 months engagement activity. For more information on our engagement, please read our quarterly engagement reporting at [northerntrust.com/engagement](http://northerntrust.com/engagement). Engagement undertaken by Hermes EOS on behalf of Northern Trust.

## Glossary

**Business Related Exclusions :** Business related exclusions cover tobacco manufacturing, retail and trade and for-profit prisons.

**Duration:** is a measure of the sensitivity of the price of a bond or other debt instrument to a change in interest rates.

**Forward EPS Growth:** is an estimated growth of the next period's earnings of a company, usually till the completion of the current fiscal year and sometimes to the following fiscal year.

**ISIN:** International Securities Identification Number. It is a 12-digit alphanumeric code that uniquely identifies a specific security.

**LT / ST:** Long Term / Short Term.

**Modified Duration:** measures the change in the value of the a bond in response to a change in 100-basis-point (1%) change in interest rates.

**Ongoing Charge:** is a figure representing all annual charges and other payments taken from the fund.

**Price-to-Book Ratio:** is used to compare a firm's market capitalization to its book value. It's calculated by dividing the company's stock price per share by its book value per share. Book value is calculated as follows: (total asset - total liabilities) / number of shares outstanding.

**Quant Active:** securities are chosen based on numerical data compiled through quantitative analysis. It is aiming for high alpha from exposure to multiple factors: proven stock ranking model focused on selecting stocks that exhibit good value, quality, momentum and analyst revisions characteristics etc.

**Spread Duration:** is an estimate of how much the price of a specific bond will move when the spread of that specific bond changes.

**SRRI:** is a value based on the volatility of the fund, which gives an indication of the overall risk and reward profile of the fund.

**Swing Pricing:** protects existing shareholders against fund dilution by passing transaction costs to purchasing or redeeming shareholders. It allows funds to adjust the net asset value up or down once purchase or redemption limits are exceeded.

**Trailing 12-month price-to-earnings ratio:** is a relative valuation multiple based on the last 12 months of actual earnings, calculated by dividing the current stock price by the trailing EPS for the previous year.

**WAL (Nominal Weighted Average Life):** A bond's maturity is the length of time until the principal amount of the bond is to be repaid. WAL of the fund is calculated as the average of the underlying bonds' maturities, adjusted to take account of their relative weight (size) within the fund.

**WAM (Weighted Average Maturity):** A bond's maturity is the length of time until the principal amount of the bond is to be repaid. WAM of the ETF is calculated as the average of the underlying bonds' maturities, adjusted to take account of their relative weight (size) within the fund.

**Weighted Average Market Cap:** refers to a type of stock market index construction that is based on the market capitalization of the index's constituent stocks.

**Yield to Maturity (%):** is the total return anticipated on a bond if the bond is held until it matures.

## For More Information

Please visit [www.northerntrust.com/pooledfunds](http://www.northerntrust.com/pooledfunds) or please contact your local Northern Trust representative using the information below.

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The Fund is managed by Northern Trust Fund Managers (Ireland) Limited. The Fund is a sub-fund of Northern Trust Investment Funds plc which is a regulated collective investment scheme in Ireland under Central Bank of Ireland UCITS regulations. The Fund makes use of the Temporary Permissions Regime in the United Kingdom allowing EEA-domiciled funds to be distributed in the UK for a limited period until full authorisation is obtained.

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Our UCITS Funds have been categorized in accordance with the SFDR categorization. For more information please visit: [northerntrust.com/europe/what-we-do/investment-management/sustainable-finance-regulation](http://northerntrust.com/europe/what-we-do/investment-management/sustainable-finance-regulation).

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