

# **Aberdeen New Thai Investment Trust**

# Specialist investor in Thailand

Aberdeen New Thai Investment Trust (ANW) is the only investment trust listed on the London Stock Exchange with an exclusive focus on Thai equities. An experienced Bangkok-based team supports the trust's fundamental, bottom-up driven investment approach. Longer-term returns have slightly lagged the index, but volatility is also lower with a beta of 0.9 over five years. Following a largely liquidity-driven rally in 2016, the Thai equity market has returned to fundamentals, which is more favourable to ANW's approach. Trading at a discount to NAV (including income) of 16.3% and with a 2.0% dividend yield, investors looking for exposure to Thailand and its fast-growing neighbours may find ANW of interest.

12 months ending	Share price (%)	NAV (%)	SET Index (%)	MSCI AC Asia ex- Japan (%)	MSCI World (%)
31/05/13	72.4	59.0	50.7	21.1	30.5
31/05/14	(27.2)	(24.6)	(21.8)	(2.8)	8.0
31/05/15	14.2	14.2	16.8	21.6	16.8
31/05/16	(5.9)	(6.7)	(2.7)	(13.2)	1.3
31/05/17	36.9	36.4	33.9	44.8	32.0

Source: Thomson Datastream. Note: All % on a total return basis in GBP.

## Investment strategy: Long-term and quality focus

ANW's investment objective is to provide a high level of long-term, above-average capital growth through investment in equities in Thailand. It invests in high-quality, well-managed companies with strong balance sheets and cash flows. Unconstrained by sector allocations, portfolio construction reflects high conviction in a relatively concentrated number of stocks, yet across a broad range of industries. The long-term approach is reflected in low portfolio turnover of around 10% pa. Gearing is permitted and used selectively, up to 15% of net asset value.

## Market outlook: Return to fundamentals

Abundant liquidity and a sharp recovery in the energy sector pushed Thai stock market total returns up 36.5% in ANW's financial year to end-February 2017, leaving valuations stretched relative to earnings expectations. The market has since refocused on fundamentals, which is more favourable to ANW. Meanwhile, the economy shows signs of positive momentum in consumption and exports while healthy public finances and infrastructure spending plans could also bode well for prospects over the next 12-18 months. A smooth transition of power to the Crown Prince following the passing of King Bhumibol augurs well for political stability while elections, pushed out until 2018, are expected to return a government sympathetic to maintaining the country's current business-friendly policies. Investors looking for high-quality exposure to Thailand through a specialist manager with a solid long-term track record may find this trust of interest.

## Valuation: Scope for discount to narrow

ANW's shares trade at a 16.3% discount to NAV (including income) and the board is committed to narrowing the fund's discount. Meanwhile, ANW has the highest yield among peers of 2.0%.

#### Investment trusts

#### 30 June 2017

Price	519.5p
Market cap	£94m
AUM	£114.4m

 NAV\*
 612.4p

 Discount to NAV
 15.2%

 NAV\*\*
 621.0p

 Discount to NAV
 16.3%

\*Excluding income. \*\*Including income. As at 22 June 2017.

Yield 2.0%
Ordinary shares in issue 18.2m
Code ANW
Primary exchange LSE
AIC sector Country Specialists: Asia Pacific
Benchmark Stock Exchange of Thailand Index

#### Share price/discount performance



## Three-year performance vs index



52-week high/low 538.0p 425.0p NAV\*\* high/low 636.6p 510.2p \*\*Including income.

# Gearing Gross\* 2.4% Net\* 0.8% \*As at 31 May 2017.

#### **Analysts**

Helena Coles +44 (0)20 3077 5700 Gavin Wood +44 (0)20 3681 2503

investmenttrusts@edisongroup.com

Edison profile page

Aberdeen New Thai Investment Trust is a research client of Edison Investment Research Limited



#### Exhibit 1: Trust at a glance

#### Investment objective and fund background

ANW's investment objective is to provide a high level of long-term, aboveaverage capital growth through investment in Thailand. The trust's holdings comprise a concentrated portfolio of equities listed on the Stock Exchange of Thailand (SET). Constructed through bottom-up stock selection, ANW's portfolio is diversified across a broad range of industries, with exposures not linked to SET index allocations.

#### Recent developments

- 26 May 2017: FY17 results to 28 February 2017. NAV total return + 26.5%; SET index total return +36.5%. The company declared a dividend of 10.3p per share.
- 28 June 2017: AGM. Hugh Young, non-independent director since inception, stepped down.
- 6 December 2016: Sarah MacAulay appointed to the board as independent, non-executive director.

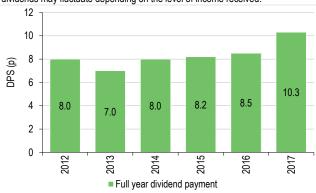
Forthcoming		Capital structure		Fund details		
AGM	June 2018	Ongoing charges	1.4%	Group	AAM Asia	
Interim results	October 2017	Net gearing	0.8%	Manager	Asian Equities Team	
Year end	28 February	Annual mgmt fee	1.0%	Address	Bow Bells House, 1 Bread Street,	
Dividend paid	July	Performance fee	None		London EC4M 9HH	
Launch date	December 1989	Trust life	Indefinite	Phone	+44 (0)808 500 0040	
Continuation vote	No – see page 7	Loan facilities	£10m multi-currency facility	Website	www.newthai-trust.co.uk	

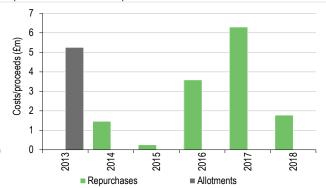
### Dividend policy and history (financial years)

Annual dividend paid in July. ANW targets capital growth rather than income and dividends may fluctuate depending on the level of income received.

#### Share buyback policy and history (financial years)

Renewed annually, the trust has authority to repurchase up to 14.99% and allot up to 10% of issued share capital.



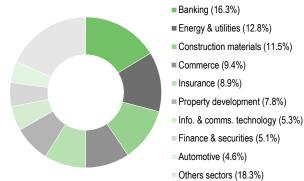


## Shareholder base (as at 22 June 2017)

# ■ Lazard AM (23.3%)

- Aberdeen AM (17.3%)
- City of London IM (17.3%)
- Aberdeen Retail Plans (9.8%)
- WH Ireland (4.6%)
- Hargreaves Lansdown (3.4%)
- BNP Paribas (2.5%)
- Barclays PLC (2.3%)
- Alliance Trust PLC (2.2%)
- Toronto Dominion Bank (1.6%)

## Portfolio exposure by sector (excluding cash, as at 31 May 2017)



Ton 10	holdings	lac at	21	May	20171

		Portfolio weight %			
Company	Sector	31 May 2017	31 May 2016*		
Siam Cement	Construction materials	5.7	6.1		
Big C Supercenter	Commerce	5.5	5.3		
Advanced Information	Telecoms	5.2	3.9		
Bangkok Insurance	Insurance	4.9	5.1		
Kasikornbank	Banking	4.6	5.1		
Siam Commercial Bank	Banking	4.5	4.6		
AEON Thana Sinsap	Finance & securities	4.1	3.4		
Home Product Center	Commerce	3.7	4.1		
Hana Microelectronics	Electronic components	3.5	N/A		
Central Pattana Public	Property development	3.5	N/A		
Top 10 (% of holdings)		44.8	44.4		

Source: Aberdeen New Thai Investment Trust, Edison Investment Research, Bloomberg, Morningstar, Thomson. Note: \*N/A where not in May 2016 top 10.

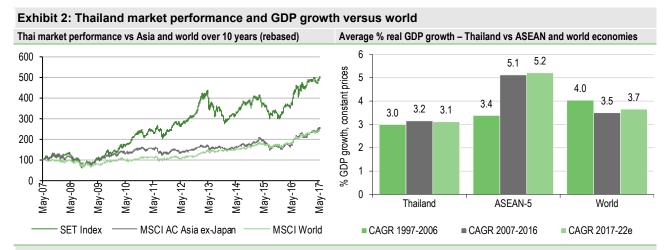


# Market outlook: Economic activity improving

Economic activity was subdued in the months following the passing of King Bhumibol in October 2016, after a reign of 70 years. The government declared a one-year period of official mourning for the public sector, although private businesses were not bound to this and were encouraged to continue to operate respectfully to help mitigate economic impact. Bhumibol will be succeeded by Crown Prince Maha Vajiralongkorn and his coronation will take place after the end of the mourning period in October 2017. Meanwhile, democratic elections originally planned for 2017 have now been delayed to 2018.

The economy picked up in the first quarter of 2017, growing by 3.3% over a year earlier (2.5% Q416) and prospects continue to look positive, leading the Bank of Thailand to revise its full-year growth projections from 3.2% up to 3.4%. Consumer sentiment improved, particularly in rural areas where decent rainfall, following a couple of years of drought, boosted farming income. Meanwhile, exports have been accelerating due to a pick-up in China's economy and higher global commodity prices. A planned boost in infrastructure spending, including US\$20bn of projects scheduled to start this year, should also be supportive.

Challenges remain, however, including the high level of household debt, which at 80% of GDP could limit the strength of domestic consumption. Global developments will continue to be important given Thailand's open economy, with exports accounting for around 65% of GDP. China is its largest trading partner at around 13%, while China, Japan, the US and EU combined account for over 40% of total exports.



Source: Thomson Datastream, IMF April 2017 World Economic Outlook, Edison Investment Research

Thailand's SET index has outpaced Asian and world markets over 10 years (Exhibit 2) and rose 33.9% in sterling terms in the 12 months to end-May 2017, compared with 44.8% for MSCI AC Asia ex-Japan and 32.0% for MSCI World. Currently trading at around 15x 2017 P/E against single-digit earnings growth expectations, valuations appear to have moved ahead of fundamentals in the near term. Over the medium and long term, Thailand may still prove an attractive market for investors, given improving economic momentum, healthy public and corporate balance sheets, and growth opportunities in neighbouring frontier markets.

# Fund profile: Managed for long-term capital growth

ANW was launched in December 1989 and is the only LSE-listed investment trust with an exclusive focus on Thailand. Its objective is to provide a high level of long-term, above-average capital growth through investment in Thailand. The investment approach is primarily bottom-up, with the manager



seeking high-quality companies where valuations do not reflect their long-term potential. Portfolio construction is driven by selection of high conviction stocks and is relatively unconstrained by index weights. As a result, portfolio performance can diverge materially from the benchmark SET index. The manager targets capital growth rather than income, although its focus on high-quality, cash-generative companies is reflected in relatively high revenue earnings, and ANW is differentiated from peers by its dividend yield. ANW is managed by the Asian equities team of Aberdeen Asset Management Asia (AAMAL). The Bangkok team has day-to-day management responsibility and is led by Thailand CIO, Adithep Vanabriksha (joined 2002). Oversight is provided by an investment committee which, in addition to the Bangkok team, includes senior members of the Singapore team.

# The fund manager: Asian team, Bangkok presence

## The managers' view: Back to fundamentals

Following a strong market performance in FY16, largely driven by liquidity and a rebound in the energy sector, the managers see valuations as stretched, with fundamentals returning to the fore. Over US\$2bn of foreign capital inflows was invested in Thai equities last year, mainly from ETFs, which tend to buy larger index constituent stocks regardless of fundamentals. This indiscriminate behaviour has resulted in valuation discrepancies and an environment that is more favourable to the managers' bottom-up approach.

The economy continues to head in the right direction and a stronger H217 is expected, in part due to a low base caused by subdued economic activity in Q416 following the passing of King Bhumibol in October. The smooth transfer of power to the Crown Prince is reassuring from a stability perspective. Although elections have been delayed until 2018, the managers believe a new government is likely to continue with the current regime's business-friendly policies.

The recovery, however, is not broad based and continues to rely on tourism and public spending as key drivers. Improving rural incomes bode well for consumption over the longer term, while the end of the first-time car buyer scheme of 2012 could help to ease the burden on household balance sheets and stimulate demand for new cars. However, significant improvement could be limited by household debts at 80% and low wage growth outside rural areas.

Public debt to GDP at less than 50% suggests the government has capacity to stimulate growth, and scheduled infrastructure plans should provide a boost. Thailand, however, has a history of infrastructure project delays due to red tape and bureaucracy, so there is reason to be cautious. Meanwhile, private sector spending has finally started to see some improvement. Companies have favoured investments in neighbouring markets of Cambodia, Laos and Myanmar, the so-called Greater Mekong Subregion (GMS). The managers believe this is a positive trend for Thai companies, bringing diversification and potentially enhanced earnings prospects. Currently, the effective exposures in the portfolio are small but could become significant in the years ahead. ANW represents a promising route to gain exposure to these markets as the Thai companies investing in these countries typically have established franchises, management depth, strong balance sheets and access to capital.

## **Asset allocation**

## Investment process: Bottom-up stock selection

The managers' investment approach is primarily bottom-up and unconstrained by sector allocations. They seek to identify quality companies trading at valuations that do not reflect long-term prospects. The team includes four Bangkok-based investment managers, and conducts over



1,000 meetings with managements of Thai companies each year. No investment can be made without the team having first met management, and semi-annual meetings are held with portfolio companies.

The investment process concentrates on quality factors including business strategy, management, financial strength, ownership structure and corporate governance. Valuation analysis includes assessment of financial ratios relative to the overall market and peer group, taking into account a company's individual business prospects. Top-down factors are secondary considerations and, while the manager aims to construct a diversified portfolio, there are no formal restrictions on sector weightings. Exposure to any single stock is limited to 10% of net assets and gearing is used selectively, permitted up to 15% of net assets. Given the managers' long-term investment horizon, portfolio turnover is low, typically around 10% per annum.

## **Current portfolio positioning**

The portfolio consists of a relatively concentrated 39 stocks, broadly diversified across 15 sectors as at 31 May 2017 (Exhibit 3). With few stock- and sector-level constraints, there are meaningful divergences from the index. The portfolio is overweight insurance by 7.6pp and underweight energy & utilities and transportation & logistics by 6.8pp and 6.7pp respectively. These reflect the managers' fundamental long-term views on individual companies (for example, the portfolio's four insurance companies have strong franchises and are beneficiaries of consolidation, while poor governance among some energy and transportation sector stocks drives the manager to look elsewhere for opportunities). Sector exposures are little changed over the 12 months to end May 2017, with most movements reflecting share prices of underlying holdings. Property development exposure has increased from 6.8% to 7.7% with the introduction of Land and Houses, one of Thailand's leading property developers, which has a healthy yield of around 6%. Electronic components advanced from 2.9% to 3.5% of the portfolio over the year due to the appreciation of Hana Microelectronics. Similarly, strong performance from mall developer Central Pattana brought this stock into the trust's top 10 holdings.

Exhibit 3: Portfolio sector exposure vs benchmark (% unless stated)									
	Portfolio end- May 2017	Portfolio end- May 2016	Change (pp)	Index weight	Active weight vs index (pp)				
Banking	16.0	16.1	(0.1)	14.3	1.8	1.1			
Energy & utilities	12.6	13.2	(0.6)	19.4	(6.8)	0.7			
Construction materials	11.3	11.4	(0.1)	5.9	5.4	1.9			
Commerce	9.2	9.4	(0.2)	9.8	(0.6)	0.9			
Insurance	8.7	9.9	(1.2)	1.1	7.6	7.9			
Property development	7.7	6.8	0.9	6.7	1.0	1.1			
Info. & comms. technology	5.2	3.9	1.3	8.6	(3.4)	0.6			
Finance & securities	5.0	4.7	0.3	2.1	2.9	2.4			
Automotive	4.5	4.3	0.2	0.5	4.0	9.0			
Media & publishing	3.8	4.7	(0.9)	1.5	2.3	2.5			
Healthcare services	3.6	3.7	(0.1)	4.4	(8.0)	0.8			
Electronic components	3.5	2.9	0.6	1.6	1.9	2.2			
Food & beverages	3.4	3.5	(0.1)	6.4	(3.0)	0.5			
Packaging	1.9	1.8	0.1	0.5	1.4	3.8			
Property fund	1.8	2.3	(0.5)	2.6	(8.0)	0.7			
Transportation & logistics	0.0	0.0	0.0	6.7	(6.7)	0.0			
Other	0.0	0.0	0.0	8.0	(8.0)	0.0			
Cash	1.8	1.4	0.4	0.0	1.8	N/A			
	100.0	100.0		100.0					

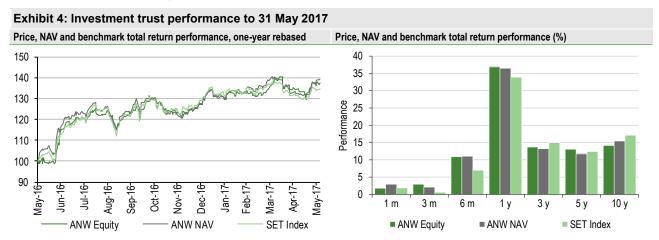
Source: Aberdeen New Thai Investment Trust, Edison Investment Research

# Performance: Strong absolute returns

ANW's NAV total return to end-May 2017 outperformed its SET index benchmark for three, six and 12 months but has lagged slightly over three, five and 10 years (Exhibit 5). Absolute returns have



been strong, with the trust generating 10% pa and 13% pa compound NAV total returns over five and 10 years respectively, largely reflecting the strong long-term performance of the Thai equity market. This has been achieved with a portfolio that, compared to its index, is less risky and volatile as measured by a beta of around 0.9 over three and five years. Also reflecting the relative performance of the Thai stock market, ANW's NAV total returns have outpaced the regional and world indices (MSCI Asia ex-Japan and MSCI World) over 10 years, although lagging over three and five years.



Source: Thomson Datastream, Edison Investment Research. Note: Three-, five- and 10-year performance figures annualised.

Exhibit 5: Share price and NAV total return performance, relative to indices (%)

	One month	Three months	Six months	One year	Three years	Five years	10 years
Price relative to SET Index	(0.1)	2.3	3.6	2.2	(3.3)	2.9	(22.4)
NAV relative to SET Index	1.0	1.5	3.8	1.9	(4.5)	(2.9)	(13.2)
Price relative to MSCI AC Asia ex-Japan	(2.7)	(3.0)	(3.3)	(5.5)	(3.8)	2.6	53.2
NAV relative to MSCI AC Asia ex-Japan	(1.6)	(3.8)	(3.2)	(5.8)	(5.0)	(3.2)	71.4
Price relative to MSCI World	(0.7)	1.7	1.2	3.7	(5.9)	(16.2)	59.0
NAV relative to MSCI World	0.5	1.0	1.3	3.4	(7.0)	(20.9)	77.9

Source: Thomson Datastream, Edison Investment Research. Note: Data to end-May 2017. Geometric calculation.

Exhibit 6: NAV total return performance relative to benchmark over 10 years



Source: Thomson Datastream, Edison Investment Research

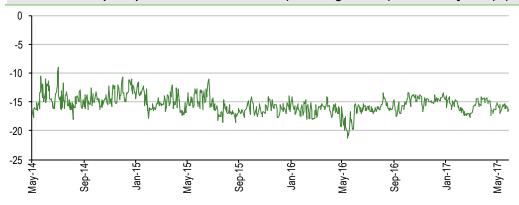
# Discount: Board committed to discount management

ANW's current share price represents a 16.3% discount to NAV (including income). This is slightly greater than the 10-year average of 15.3% but within the three-year range of around 10-20%, as shown in Exhibit 7. The company does not have a fixed life, although under its Articles of Association, if in the 12 weeks preceding the financial year end (end-February) the shares have traded at an average discount to NAV (including income) in excess of 15%, a special resolution to



wind up the company will be proposed at the following AGM. The board is committed to narrowing the discount to NAV through active promotion of the fund and also through share buybacks. As shown in Exhibit 1, during FY17 the company repurchased and cancelled 1.3m shares representing 7.2% of issued capital and further share buybacks have taken place in the current financial year.

Exhibit 7: Share price premium/discount to NAV (including income) over three years (%)



Source: Thomson Datastream, Edison Investment Research

# Capital structure and fees

ANW has 18.2m shares in issue as at 22 June 2017. It has a three-year £10m multi-currency revolving loan facility, which runs to October 2018. As at end-May 2017, £2.7m had been drawn down. The terms of the facility include covenants to limit the borrowings of the company to 20% of adjusted net asset value and stipulate that the net asset value should not fall below £28m. The company has met both these covenant requirements during the loan facility period, as gross debt of £2.7m represents gross gearing of 2.4%, while net asset value stands at £113m.

ANW pays a management fee to AAMAL of 1.0% pa and there is no performance fee. For the year to February 2017, the ongoing charges were 1.4%.

# Dividend policy and record

ANW pays an annual dividend each July relating to the previous financial year. Although the company's objective is capital growth rather than income, the trust has historically paid out almost all its revenue earnings and achieved consistent dividend growth over a long period of time. For FY17, the board declared a dividend of 10.30p, a significant increase on the 8.50p paid in 2016, which largely reflects currency translation gains in sterling terms. Future dividends will be dependent on the level of income received from portfolio investments and may fluctuate; however, the manager's approach to buy high-quality, cash-generative companies helps support dividend prospects.

# Peer group comparison

Exhibit 8 shows a comparison of ANW against a peer group of Asia Pacific country specialist closed-end funds but, as ANW is the only Thailand-focused fund, return differentials are heavily influenced by the performances of individual markets rather than managers' performances. Although one of the smaller funds, ANW's ongoing charge is among the lowest in the group, while its yield is the highest (among only four funds paying dividends). ANW's discount to NAV is among the deepest against peers.



<b>a</b> / <b>1 4.4.1</b>		NIAN/ TD	NIAN/ TD	NIAN/ TD	NIAN/ TD	D: (	•			B: :: :
% unless stated	Market	NAV TR	NAV TR	NAV TR	NAV TR	Discount	Ongoing	Perf.	Net	Dividend
	cap £m	1 year	3 year	5 year	10 year	(ex-par)	charge	fee	gearing	yield (%)
Aberdeen New Thai	94.4	23.7	43.6	79.2	323.5	(15.1)	1.4	No	101	2.0
Barramundi Limited	75.9	5.9	25.0	40.9	58.2	(8.9)	1.99	Yes	100	0.0
Fidelity China Special Situations	1,159.0	40.9	117.8	229.8		(12.1)	1.16	Yes	126	1.2
India Capital Growth	105.9	37.2	88.1	166.6	(1.0)	(14.9)	1.79	No	100	0.0
JPMorgan Chinese	182.3	45.7	68.4	117.2	168.4	(11.9)	1.44	No	106	0.6
JPMorgan Indian	761.2	21.8	73.4	119.8	126.6	(8.2)	1.22	No	108	0.0
India Capital Growth	105.9	37.2	88.1	166.6	(1.0)	(14.9)	1.79	No	100	0.0
VietNam Holding	171.6	12.0	99.3	173.6	102.6	(18.8)	2.85	Yes	100	0.0
VinaCapital Vietnam Opp Fund	581.8	32.6	92.5	140.6	125.2	(20.1)	2.07	Yes	100	0.0
Weiss Korea Opportunity	168.1	38.5	49.1			(1.6)	1.80	No	100	1.9
Simple average	340.6	29.6	74.5	137.1	112.8	(12.7)	1.75		104	0.6
Rank	9	7	9	8	1	8	8		4	1

Source: Morningstar, Edison Investment Research. Note: \*Performance data to 27 June 2017 TR = total return. Net gearing is total assets less cash and equivalents as a percentage of net assets.

## The board

The board consists of four members, all of whom are non-executive and independent. Hugh Young stepped down as non-independent director at the recent June AGM. He had served on the trust's board for 27 years since its inception and there are no current plans to replace him.

- Sarah MacAulay joined the board in December 2016, bringing 20 years of Asian investment experience as a fund manager, including the management and marketing of Thai equity portfolios with Kleinwort Benson, Eagle Star and Baring Asset Management (Asia). She is also a director of JPMorgan Income & Capital Trust.
- Nicholas Smith (appointed director March 2013, chairman June 2013) is a director of JPMorgan European Smaller Companies Trust and Schroder AsiaPacific Fund.
- Clare Dobie (appointed December 2013, senior independent director June 2016) is a director of Alliance Trust, F&C Capital Income Trust and Schroder UK Mid Cap Fund.
- Andy Pomfret (appointed September 2014) is chairman of Miton UK MicroCap Trust and a director of ICG Enterprise Trust.

Edison is an investment research and advisory company, with offices in North America, Europe, the Middle East and AsiaPac. The heart of Edison is our world-renowned equity research platform and deep multi-sector expertise. At Edison Investment Research, our research is widely read by international investors, advisers and stakeholders. Edison Advisors leverages our core research platform to provide differentiated services including investor relations and strategic consulting. Edison is authorised and regulated by the Financial Conduct Authority (Financial Conduct Authority). Edison Investment Research (NZ) Limited (Edison NZ) is the New Zealand subsidiary of Edison. Edison NZ is registered on the New Zealand Financial Service Providers Register (FSP number 247505) and is registered to provide wholesale and/or generic financial adviser services only. Edison Investment Research Inc (Edison US) is the US subsidiary of Edison and is regulated by the Securities and Exchange Commission. Edison Investment Research Limited (Edison Aus) [4608569] is the Australian subsidiary of Edison and is not regulated by the Australian Securities and Investment Commission. Edison Germany is a branch entity of Edison Investment Research Limited [4794244]. <a href="https://www.edisongroup.com">www.edisongroup.com</a>

DISCLAIMER Copyright 2017 Edison Investment Research Limited. All rights reserved. This report has been commissioned by Aberdeen New Thai Investment Trust and prepared and issued by Edison for publication globally. All information used in the publication of this report has been compiled from publicly available sources that are believed to be reliable; however we do not guarantee the accuracy or completeness of this report. Opinions contained in this report represent those of the research department of Edison at the time of publication. The securities described in the Investment Research may not be eligible for sale in all jurisdictions or to certain categories of investors. This research is issued in Australia by Edison Aus and any access to it, is intended only for "wholesale clients" within the meaning of the Australian Corporations Act. The Investment Research is distributed in the United States by Edison US to major US institutional investors only. Edison US is registered as an investment adviser with the Securities and Exchange Commission. Edison US relies upon the "publishers' exclusion" from the definition of investment adviser under Section 202(a)(11) of the Investment Advisers Act of 1940 and corresponding state securities laws. As such, Edison does not offer or provide personalised advice. We publish information about companies in which we believe our readers may be interested and this information reflects our sincere opinions. The information that we provide or that is derived from our website is not intended to be, and should not be construed in any manner whatsoever as, personalised advice. Also, our website and the information provided by us should not be construed by any subscriber or prospective subscriber as Edison's solicitation to effect, or attempt to effect, any transaction in a security. The research in this document is intended for New Zealand resident professional financial advisers or brokers (for use in their roles as financial advisers or brokers) and habitual investors who are "wholesale clients" for the purpose of the Financial Advisers Act 2008 (FAA) (as described in sections 5(c) (1)(a), (b) and (c) of the FAA). This is not a solicitation or inducement to buy, sell, subscribe, or underwrite any securities mentioned or in the topic of this document. This document is provided for information purposes only and should not be construed as an offer or solicitatic for investment in any securities mentioned or in the topic of this document. A marketing communication under FCA rules, this document has not been prepared in accordance with the legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research. Edison has a restrictive policy relating to personal dealing. Edison Group does not conduct any investment business and, accordingly, does not itself hold any positions in the securities mentioned in this report. However, the respective directors, officers, employees and contractors of Edison may have a position in any or related securities mentioned in this report. Edison or its affiliates may perform services or solicit business from any of the companies mentioned in this report. The value of securities mentioned in this report can fall as well as rise and are subject to large and sudden swings. In addition it may be difficult or not possible to buy, sell or obtain accurate information about the value of securities mentioned in this report. Past performance is not necessarily a guide to future performance. Forward-looking information or statements in this report contain information that is based on assumptions, forecasts of future results, estimate of amounts not yet determinable, and therefore involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of their subject matter to be materially different from current expectations. For the purpose of the FAA, the content of this report is of a general nature, is intended as a source of general information only and is not intended to constitute a recommendation or opinion in relation to acquiring or disposing (including refraining from acquiring or disposing) of securities. The distribution of this document is not a "personalised service" and, to the extent that it contains any financial advice, is intended only as a "class service" provided by Edison within the meaning of the FAA (ie without taking into account the particular financial situation or goals of any person). As such, it should not be relied upon in making an investment decision. To the maximum extent permitted by law, Edison, its affiliates and contractors, and their respective directors, officers and employees will not be liable for any loss or damage arising result of reliance being placed on any of the information contained in this report and do not guarantee the returns on investments in the products discussed in this publication. FTSE International Limited ("FTSE") © FTSE 2017. "FTSE®" is a trade mark of the London Stock Exchange Group companies and is used by FTSE International Limited under license. All rights in the FTSE indices and/or FTSE ratings vest in FTSE and/or its licensors. Neither FTSE nor its licensors accept any liability for any errors or omissions in the FTSE indices and/or FTSE ratings or underlying data. No further distribution of FTSE Data is permitted without FTSE's express