

**Alliance Trust PLC****ATST****Morningstar Peer Group Classification**

Global

selecting eight underlying managers that it rates as best-in-class, each of whom manages concentrated portfolios of their top stock selections.

**Investment Objective**

To generate a real return over the medium to long-term and to be a core investment for investors seeking a long-term store of increasing value by investing in global equities, international fixed income securities and other assets.

**Valuation statistics (NAVs estimated<sup>1</sup>) GBX**

	15 Mar 2018	12 m High	Low
Price	736.00	769.00	667.00
Fair Cum NAV	777.77		
Fair Ex NAV	776.06		
Par Cum NAV	782.97		
Par Ex NAV	781.10	816.70	705.39
Fair Cum Discount	-6.14		
Fair Ex Discount	-5.93		
Par Cum Discount	-6.77		
Par Ex Discount	-5.77	-3.79	-6.65
Peer Group Discount	-3.54		
Z-Statistic <sup>2</sup>	-2.16		

**Last Actual NAVs (GBX) as at 14 Mar 2018**

Fair Cum NAV	780.80
Fair Ex NAV	775.80
Par Cum NAV	786.00
Par Ex NAV	781.00

**Key Data**

Domicile	UK
Launch Date	21 Apr 1888
Financial Year-end	31 Dec
Exchange	London (LSE)
Next AGM	Apr 2018
NAV Frequency	Daily
Dividend Frequency	Quarterly
Total Assets (GBP)	2,907.7m
Net Assets (GBP)	2,674.7m
Shares Outstanding	342,263,955
Gross Gearing <sup>3</sup>	109
Net Gearing <sup>4</sup>	100
Average Daily Shares Traded (1yr)	0.613m
Average Daily Value Traded (1yr)	4.021m
Total Expense Ratio <sup>5</sup> (2016)	0.54%
Market Capitalisation (GBP)	2,519.1m
Net Dividend Yield <sup>6</sup>	1.79%

**Dividend Policy**

The fund intends to pay quarterly dividends

**Year-on-Year Dividend Growth % (financial year 31 Dec)**

2018	2017	2016	2015	2014
0.00	3.02	16.44	11.55	3.00

**Dividend Growth % (annualised on current financial year)<sup>7</sup>**

1 year	2 years	3 years	4 years	5 years
0.00	1.50	6.26	7.56	6.63

**Directors**

Karin Forseke (Chairman), Anthony Brooke, Katherine Garrett-Cox, John Hylands, Alastair Kerr, Rory Macnamara, Susan Noble, Christopher Samuel, Karl Sternberg, Gregor Stewart

**Fund Manager:** Craig Baker (01 Apr 2017) / David Shapiro (01 Apr 2017)

**Willis Towers Watson PLC**

London

**Telephone:**

**Website:** www.alliancetrust.co.uk

**Stockbroker:** Canaccord Genuity Limited

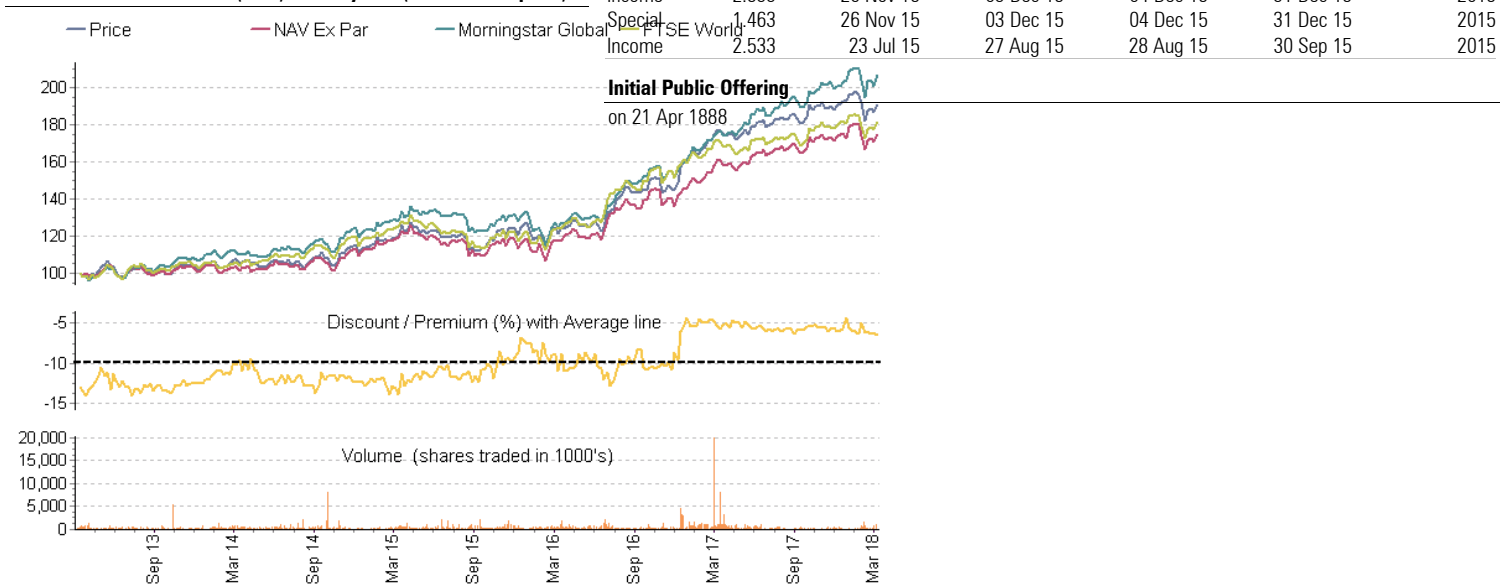
**Management Fee Summary**

The management fees equate to the sum of (i) GBP 1.5m p.a. (increasing with inflation) plus 0.055% p.a. of the market capitalisation of the Company after deduction of (a) the value of non-core assets (private equity and mineral rights) held by the Company and (b) the value attributable to the Company's subsidiaries; (ii) such third party management fees as are agreed from time to time by the Company; and (iii) such sum as is agreed by the Company to be paid to the managers/administrators in respect of Non-Core Asset services provided. The manager is responsible for

# Alliance Trust PLC

ATST

## Total Return Performance (GBP) over 5 years (or since inception)



## Performance (Total Return %)<sup>8</sup> GBP

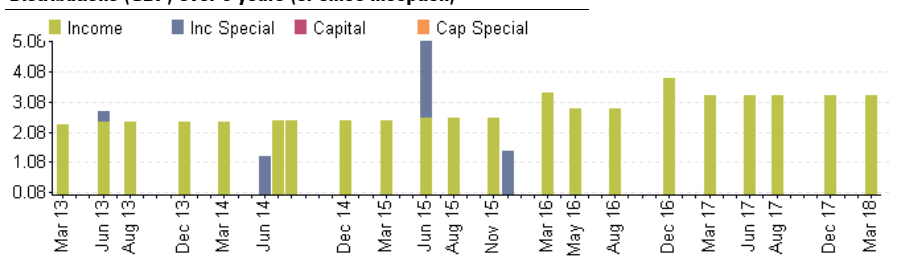
	1 month	3 months	6 months	1 year	YTD	3 years	5 years
Price	+2.54	-0.30	+5.64	+7.00	-0.97	+59.62	+90.62
NAV	+1.82	-0.46	+5.66	+7.29	+0.50	+44.99	+73.82
Peer Group (Price)	+2.68	+2.91	+9.09	+17.36	+1.15	+61.06	+106.42
Peer Group (NAV)	+2.41	+2.45	+8.93	+14.82	+2.48	+52.36	+91.86
Benchmark	+1.23	-1.40	+5.88	+4.08	-1.02	+42.42	+79.00

Peer Group: Morningstar IT Global P  
 Morningstar Benchmark: FTSE World Index World  
 Fund distributions reinvested on ex-dividend date<sup>8</sup>

## Dividend Yields over 5 years (or since inception)



## Distributions (GBP) over 5 years (or since inception)



## Latest Dividend History (GBP)

Type	Dividend	Declared Date	Ex Div Date	Record Date	Payment Date	Financial Year
Income	3.290	08 Mar 18	15 Mar 18	16 Mar 18	03 Apr 18	2017
Income	3.290	29 Nov 17	07 Dec 17	08 Dec 17	02 Jan 18	2017
Income	3.290	27 Jul 17	31 Aug 17	01 Sep 17	02 Oct 17	2017
Income	3.290	30 May 17	08 Jun 17	09 Jun 17	30 Jun 17	2017
Income	3.274	02 Mar 17	09 Mar 17	10 Mar 17	31 Mar 17	2016
Income	3.850	01 Dec 16	08 Dec 16	09 Dec 16	03 Jan 17	2016
Income	2.825	22 Jul 16	25 Aug 16	26 Aug 16	30 Sep 16	2016
Income	2.825	25 May 16	02 Jun 16	03 Jun 16	30 Jun 16	2016
Income	3.373	04 Mar 16	17 Mar 16	18 Mar 16	31 Mar 16	2015

1 **NAV Estimation** - Fair value of debt refers to the market price of the debt if it is traded or, if it is not traded, an estimation of its value calculated using points over gilt methodology.  
 Cum Income NAVs include net revenue in the financial year to date. All estimates are fully diluted for the effects of warrants, convertibles or treasury shares. NAV estimations are created and maintained by Morningstar. For more detailed methodology document please contact FD.Support@morningstar.com

2 **Z-Statistic 1y** - Shows whether the fund's current discount is significantly higher or lower than the average over the past year, calculated as (Current Discount - Mean) / Std Dev

3 **Gross Gearing** - The ratio of estimated gross Assets to the Net Assets, expressed as a percentage

4 **Net Gearing** - The ratio of estimated Gross Assets minus cash and fixed interest to the Net Assets, expressed as a percentage. Cash and fixed interest represents not-equity exposure.

5 **Total Expense Ratio** - (Total Expenses - Performance Fees - Cost of Leverage - Tax - Restructuring Costs) / Average Net Assets

6 **Net Dividend Yield** - This is calculated by dividing the current financial years dividends (this will include prospective dividends) by the current price.

7 **Dividend Growth** - The annualised percentage growth in dividends. Based upon the current financial year, including any future estimates or forecasts.

8 **Performance** - Calculated using start and end period Share Prices or NAV Dividends are reinvested on the ex-dividend date at the prevailing Share Price or NAV.

9 **Risk & Return** - 1 Year ex income par NAV total return performance against 1 Year NAV volatility. Please see notes 8 and 15 for performance and volatility definitions respectively.

10 **Portfolio** - In order to calculate the portfolio value we deduct any holdings in cash only (Note that Fixed Interest is not included).

11 **Alpha** - The difference between the fund's average excess total return and the benchmark's average excess total return.

12 **Beta** - The sensitivity of the fund to broad market movements. A Beta of 0.5 would imply the fund will move by half as much as the index.

13 **R-squared** - A measure of correlation between the fund and index. A value of 0.8 means that 80% of the fund's NAV changes can be explained by changes in the index.

14 **Sharpe** - A risk-adjusted return measure, calculated by dividing the fund's average monthly excess total return over the risk-free rate by the standard deviation of those returns. The figure shown is the annualized Sharpe Ratio.

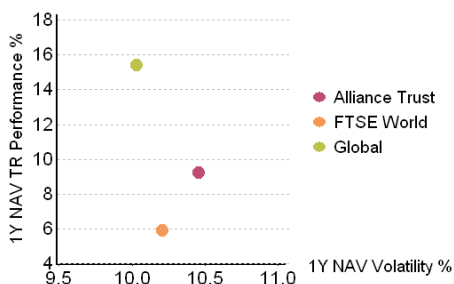
15 **Volatility** - The annualized standard deviation of the logged daily returns, adjusting for distributions from capital.



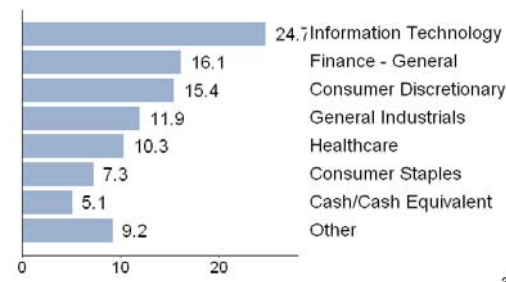
# Alliance Trust PLC

ATST

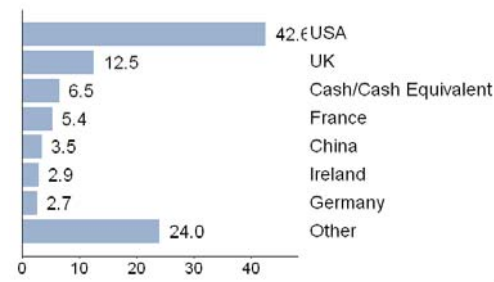
## Risk & Return<sup>9</sup>



## Sector Breakdown (%)



## Geographic Breakdown (%)



## Largest Holdings (% Portfolio<sup>10</sup>) as at 31 Dec 2017

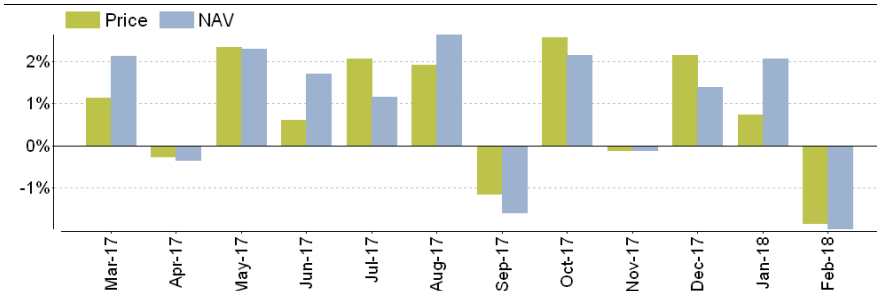
Alphabet Inc A	2.2%
Comcast Corp	1.8%
Charter Communications Inc A	1.6%
Microsoft Corporation	1.6%
UnitedHealth Group Inc	1.5%
Baidu, Inc	1.4%
Anglo American	1.3%
Oracle Corporation	1.3%
Airbus Group NV	1.2%
Western Union Company	1.2%
<b>Total</b>	<b>15.2%</b>

## Capital Structure

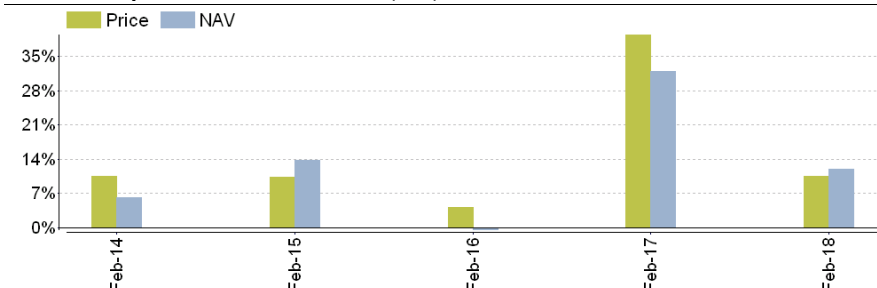
Number of Shares	Share Type
342,263,955	Ord 2.5p

Loan CCY	£m	Redemption	Coupon
GBP	100.0		0.957%
GBP	33.0		1.007%
GBP	100.0		4.280%

## Discrete Monthly Price & NAV Total Return % (GBP)



## Discrete Yearly Price & NAV Total Return % (GBP)



## Risk & Correlation

	3 months	6 months	1 year	3 years	5 years
Alpha (NAV) <sup>11</sup>	0.02	0.00	0.48	0.09	-0.04
Beta (NAV) <sup>12</sup>	1.01	1.00	0.76	0.95	0.97
R-squared (NAV) <sup>13</sup>	0.93	0.91	0.65	0.86	0.88
Sharpe (NAV) <sup>14</sup>	-0.11	0.95	1.98	1.29	1.21
Price Volatility <sup>15</sup>	13	11	11	13	13
NAV Volatility <sup>15</sup>	13	12	11	13	12
Benchmark Volatility <sup>15</sup>	12	11	10	13	12
Peer Group Price Volatility <sup>15</sup>	16	13	11	13	12
Peer Group NAV Volatility <sup>15</sup>	12	11	10	12	11

## Additional Performance (Total Return<sup>8</sup>) GBX

Period	Price	NAV	Peer Price	Peer NAV	Benchmark
	-0.97	+0.50	+1.15	+2.48	-1.02
2017	+19.19	+19.05	+26.27	+22.28	+13.34
2016	+26.36	+21.91	+21.22	+21.35	+29.59
2015	+11.02	+5.79	+8.08	+7.15	+4.34
2014	+9.01	+7.92	+11.96	+8.98	+11.29
2013	+22.69	+18.28	+26.77	+22.94	+22.36
Since FTSE 2009 Low (13 Mar 09)	+295.84	+239.44	+357.31	+314.01	+282.48
Since Sub-Prime (20 Nov 07)	+172.05	+131.01	+180.94	+156.23	+160.23
Since FTSE 2007 Peak (13 Oct 07)	+156.67	+114.77	+162.55	+138.25	+141.75

## Wind-up Provisions/Buy Back Policy

The Company has unlimited life.

1 **NAV Estimation** - Fair value of debt refers to the market price of the debt if it is traded or, if it is not traded, an estimation of its value calculated using points over gilt methodology.  
 Cum Income NAVs include net revenue in the financial year to date. All estimates are fully diluted for the effects of warrants, convertibles or treasury shares. NAV estimations are created and maintained by Morningstar. For more detailed methodology document please contact FD.Support@morningstar.com

2 **Z-Statistic 1y** - Shows whether the fund's current discount is significantly higher or lower than the average over the past year, calculated as (Current Discount - Mean) / Std Dev

3 **Gross Gearing** - The ratio of estimated gross Assets to the Net Assets, expressed as a percentage

4 **Net Gearing** - The ratio of estimated Gross Assets minus cash and fixed interest to the Net Assets, expressed as a percentage. Cash and fixed interest represents not-equity exposure.

5 **Total Expense Ratio** - (Total Expenses - Performance Fees - Cost of Leverage - Tax - Restructuring Costs) / Average Net Assets

6 **Net Dividend Yield** - This is calculated by dividing the current financial years dividends (this will include prospective dividends) by the current price.

7 **Dividend Growth** - The annualised percentage growth in dividends. Based upon the current financial year, including any future estimates or forecasts.

8 **Performance** - Calculated using start and end period Share Prices or NAV Dividends are reinvested on the ex-dividend date at the prevailing Share Price or NAV.

9 **Risk & Return** - 1 Year ex income par NAV total return performance against 1 Year NAV volatility. Please see notes 8 and 15 for performance and volatility definitions respectively.

10 **Portfolio** - In order to calculate the portfolio value we deduct any holdings in cash only (Note that Fixed Interest is not included).

11 **Alpha** - The difference between the fund's average excess total return and the benchmark's average excess total return.

12 **Beta** - The sensitivity of the fund to broad market movements. A Beta of 0.5 would imply the fund will move by half as much as the index.

13 **R-squared** - A measure of correlation between the fund and index. A value of 0.8 means that 80% of the fund's NAV changes can be explained by changes in the index.

14 **Sharpe** - A risk-adjusted return measure, calculated by dividing the fund's average monthly excess total return over the risk-free rate by the standard deviation of those returns. The figure shown is the annualized Sharpe Ratio.

15 **Volatility** - The annualized standard deviation of the logged daily returns, adjusting for distributions from capital.