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# The search for alpha in European smaller companies

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### Contents

### **1.** Recession & Inflation – views on Small Cap

- 2. Inflation at a micro level
- 3. Look beyond the macro
- 4. Environment, Social & Governance (ESG) in Smaller Companies
- 5. Why Smaller Companies
- 6. Outlook

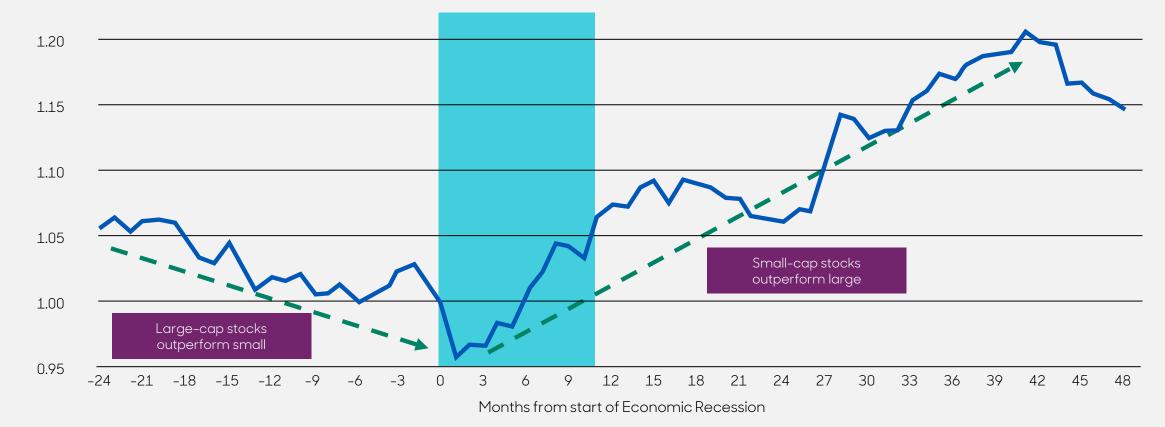
# Recession & Inflation – views on Small Cap

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## Smaller Companies in a recession

### Interesting data from William Blair on US Small vs US Large

Relative performance of Russel 2000 TR vs S&P 500 TR Around Recessions (Average relative performance for last 6 recessions starting from 1980 to 2022)



Source: Bloomberg, For Illustrative Purposes Only, William Blair Equity Research, October 2022

### Past performance does not predict future returns

# Smaller Companies have historically outperformed in periods of high inflation

Smaller caps have outperformed larger caps when inflation is high

| CPI Ranges (%) |       | Absolute Returns |       | Relative vs Large |     |  |
|----------------|-------|------------------|-------|-------------------|-----|--|
|                | Small | Mid              | Large | Small             | Mid |  |
| > 4            | 14.3  | 13.1             | 9.7   | 3.5               | 2.7 |  |
| 2 - 4          | 14.9  | 13.4             | 11.3  | 3.2               | 1.9 |  |
| 0-2            | 14.5  | 14.6             | 14.2  | 0.1               | 0.4 |  |
| <0             | 28.6  | 27.6             | 23.8  | 3.8               | 3.1 |  |
| Overall        | 15.2  | 14.2             | 12.1  | 2.5               | 1.8 |  |

Data shows periods over the past 22 years during which the 10-Year U.S. Treasury yields rose meaningfully, defined as rate increases of 100 bps or more from trough to peak, and we computed the corresponding cumulative returns of the small cap and mid cap indices as well as the S&P 500 Source: https://www.abrdn.com/en-us/investor/insights-thinking-aloud/article-page/small-cap-opportunities-outshine-inflation, April 2022

### Past performance does not predict future returns

# Inflation at a micro level

### Quality companies are price setters not price takers

Market leading companies can successfully pass on higher costs





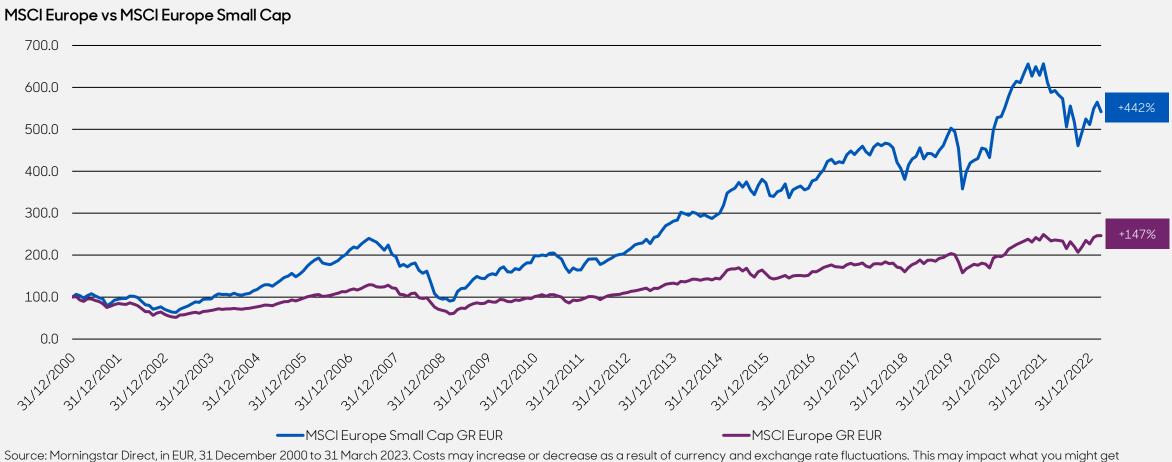


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# Look beyond the macro

### Always 5 reasons not to invest in Europe

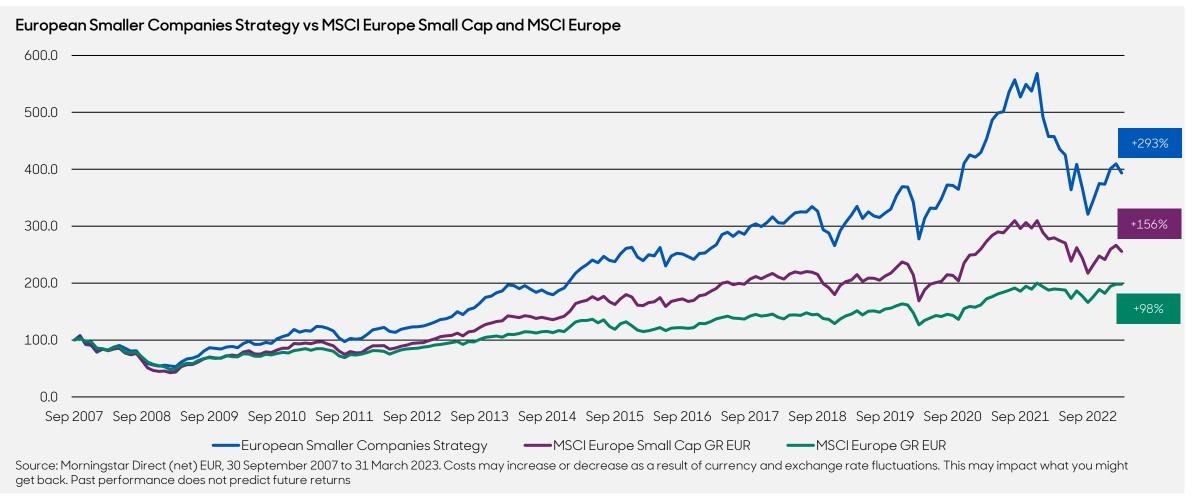
Looking at large cap returns can mask the opportunity within regions



back. Past performance does not predict future returns

### Do the next 2-3 years look any worse than 2008, 2012, 2016, 2020?

# Smaller Companies are a happy hunting ground for active management

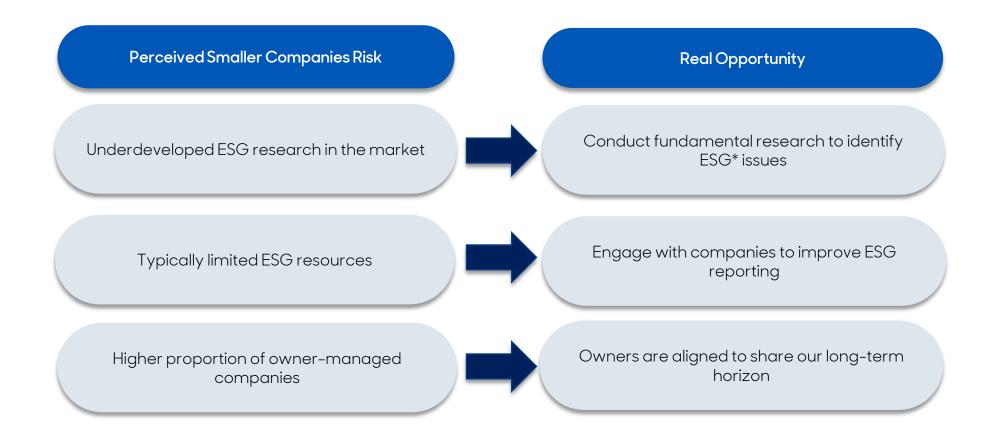


### Active management can take advantage of market inefficiencies

# ESG in Smaller Companies

# **ESG in Smaller Companies**

Seeing opportunities where others see risks



\* Environment, Social & Governance (ESG). Source: abrdn

# Why Smaller Companies

13 abrdn.com

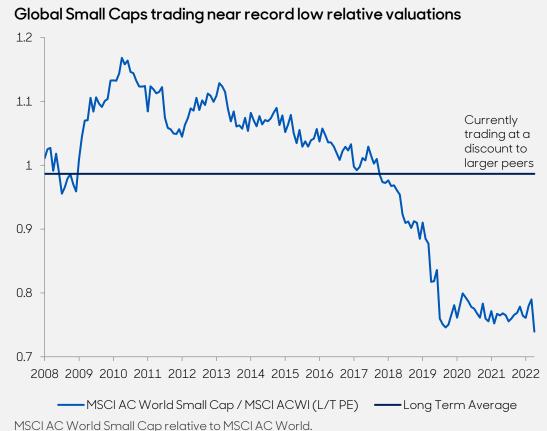
# Smaller companies can generate higher returns over the long term

### Asset class trading at attractive relative valuations



### Significant outperformance over the long term

Source: Morningstar, Total Return, USD, 31 December 1999 to 31 March 2023. Costs may increase or decrease as a result of currency and exchange rate fluctuations. This may impact what you might

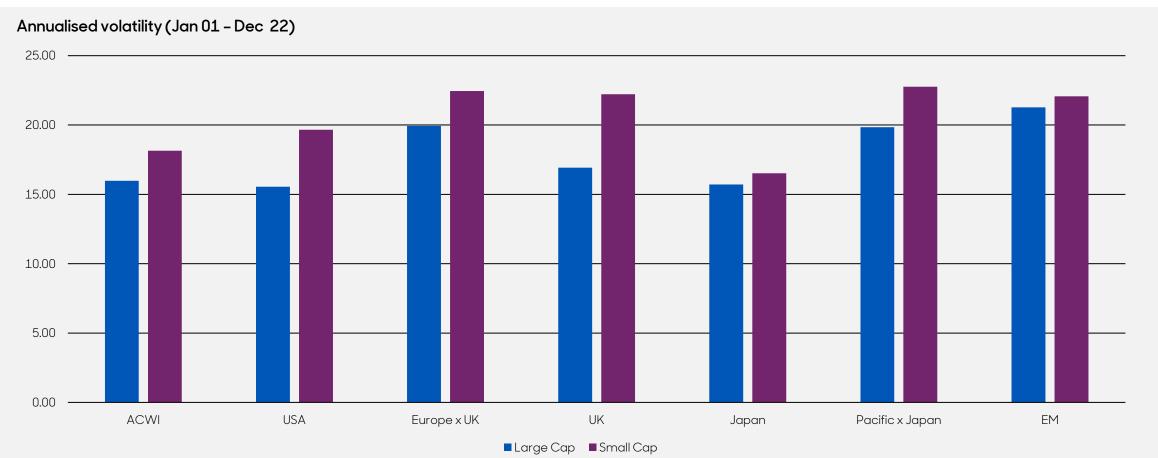


Source: Bloomberg (Data: Long Term Price Earnings Ratio) 31 Dec 2008 to 31 Mar 2023. For illustrative purposes only. No assumptions regarding future performance should be made. Performance is shown gross of fees and does not reflect investment management fees.

### Past performance does not predict future results

# Are smaller companies higher risk?

### Small caps are slightly more volatile



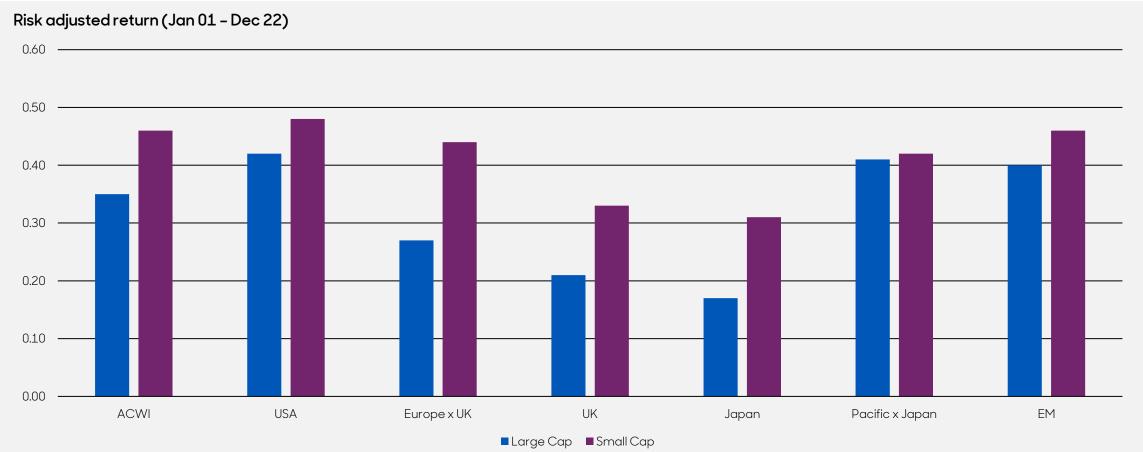
MSCI All Country World Index and MSCI All Country World Small Cap Index. Source: Morningstar Direct 01 January 2001 to 31 December 2022 in USD. Performance is shown gross of fees and does not reflect investment management fees. Had such fees been deducted, returns would have been lower.

### 15|abrdn.com

### Less volatile than various large cap regions

## Better risk-adjusted returns

### Smaller companies aim to deliver superior risk-adjusted returns



MSCI All Country World Index and MSCI All Country World Small Cap Index. Source: Morningstar Direct, 01 January 2001 to 31 December 2022 in USD. Performance is shown gross of fees and does not reflect investment management fees. Had such fees been deducted, returns would have been lower.

### 16 | abrdn.com

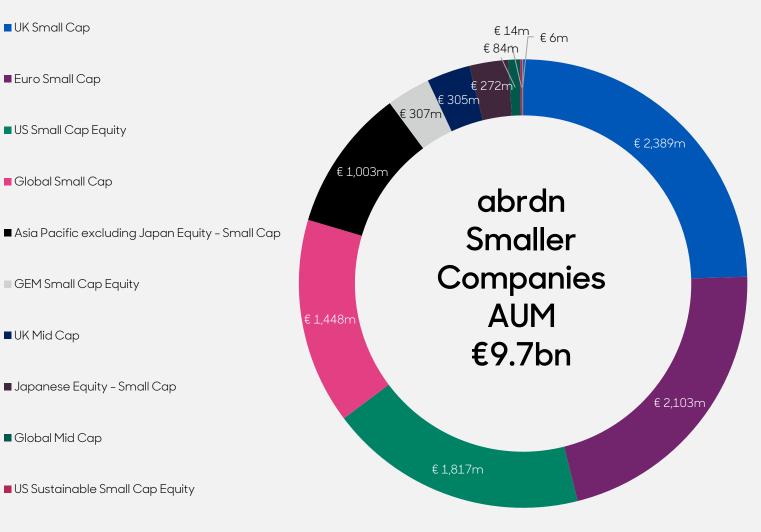
### Past performance does not predict future returns

### Smaller Companies credentials at abrdn

Buying tomorrow's larger companies today

- Diverse range of strategies across all ٠ major markets
- Research driven process helpful in a ٠ research-light area of the market
- Common focus on quality and the long ٠ term

Figures may not appear to add due to rounding. An exchange rate of £1:€1.13 as at 31 December 2022 has been used. Source: abrdn. 31 December 2022



China Small and Mid-Cap Equity

UK Small Cap

Euro Small Cap

US Small Cap Equity

Global Small Cap

GEM Small Cap Equity

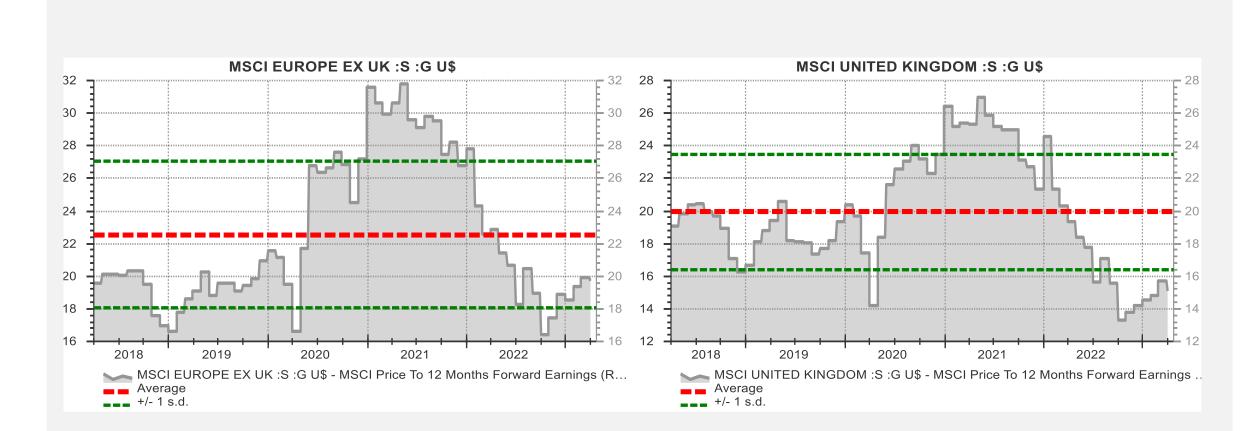
Japanese Equity - Small Cap

■ UK Mid Cap

Global Mid Cap

# Outlook

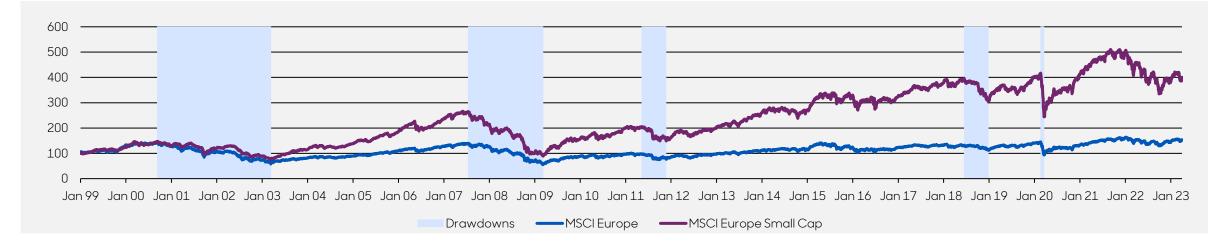
### Growth valuations no longer look stretched



Source: abrdn, Refinitiv Datastream, MSCI, 31 March 2023

# Smaller companies to lead the market higher?

History shows small caps tend to recover quicker than large caps

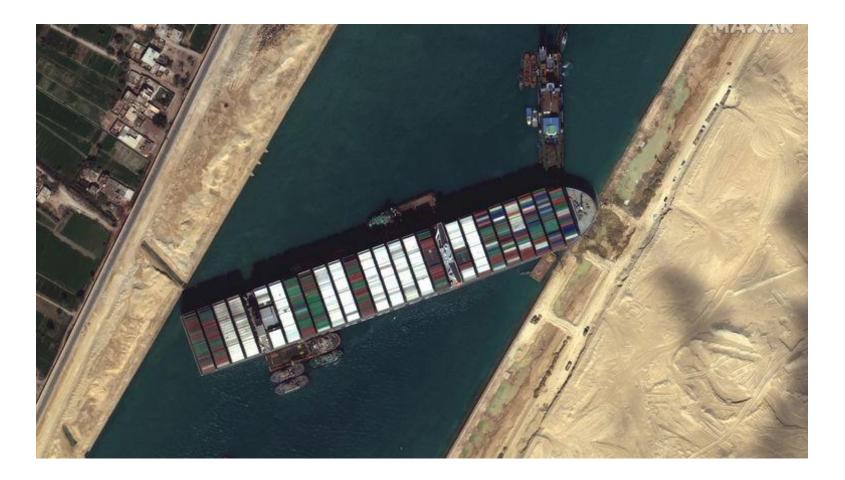


|            |          |                       | Large Cap            |                     |                       | Small Cap            |                     |
|------------|----------|-----------------------|----------------------|---------------------|-----------------------|----------------------|---------------------|
| Start Date | End Date | Large cap<br>Drawdown | <b>Recovery Date</b> | Time To Recover (m) | Small Cap<br>Drawdown | <b>Recovery Date</b> | Time to Recover (m) |
| Sep 2000   | Mar 2003 | -49.3%                | Dec 2019             | 202                 | -59.0%                | Jan 2005             | 23                  |
| Jul 2007   | Mar 2009 | -66.5%                | Apr 2015             | 73                  | -60.4%                | Jan 2014             | 58                  |
| May 2011   | Nov 2011 | -27.6%                | Jan 2013             | 13                  | -21.7%                | Jan 2013             | 14                  |
| Jun 2018   | Dec 2018 | -23.8%                | May 2019             | 4                   | -15.8%                | Dec 2019             | 12                  |
| Feb 2020   | Mar 2020 | -41.4%                | May 2021             | 14                  | -35.4%                | Jan 2021             | 10                  |

Source: Refinitiv Datastream, in EUR, 01 January 1999 to 31 March 2023. Costs may increase or decrease as a result of currency and exchange rate fluctuations. This may impact what you might get back.

### Past performance does not predict future returns

# The World is changing rapidly, nimble Smaller Companies can adapt and prosper



Source: abrdn

## Global Mid Cap Asset Class

Natural extension



Small Cap graduates Higher returns than large cap

Lower risk than small cap

Source: abrdn

# Important Information

23 abrdn.com

### European Smaller Companies strategy past performance

### 10 year discrete returns – 1 year to 31 March 2023

| 1 Year to 31/03                        | 2023%  | 2022 % | 2021 % | 2020%  | 2019% | 2018% | 2017% | 2016% | 2015% | 2014% |
|--|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| European Smaller Companies<br>strategy | -12.78 | 0.35   | 61.15  | -12.17 | 5.26  | 14.84 | 7.58  | 8.37  | 19.09 | 42.62 |
| FTSE Small Cap Developed Europe        | -8.21  | 3.70   | 58.66  | -19.01 | -1.03 | 7.07  | 14.21 | -3.69 | 18.06 | 31.31 |

Source: abrdn in EUR, 31 March 2023, Net of Fees

Costs may increase or decrease as a result of currency and exchange rate fluctuations. This may impact what you might get back. Please note that the figures are based on net price performance. This will include the effects of fees, charges and any share pricing swings

### Past Performance does not predict future returns

## **Composite: European Smaller Companies**

### **Composite Performance**

#### Composite: European Smaller Companies

Benchmark: FTSE Small Cap Developed Europe - Total Return Base currency: EUR (reported in EUR) Gross returns as of: 31-Mar-23

| Period               | Composite return gross (%) | Benchmark return (%) | Number of portfolios<br>(*throughout period) | Dispersion (%) | Market value at end of period | Percentage of firm<br>assets (%) | Total firm assets (legacy<br>history) |
|----------------------|----------------------------|----------------------|--|----------------|-------------------------------|----------------------------------|---------------------------------------|
| 3 Months             | 6.60                       | 4.75                 | <=5 (<=5)                                    | N/A            | 1,490,571,209                 | N/A                              | N/A                                   |
| Year to date         | 6.60                       | 4.75                 | <=5(<=5)                                     | N/A            | 1,490,571,209                 | N/A                              | N/A                                   |
| 1 Year               | -12.00                     | -8.21                | <=5 (<=5)                                    | N/A            | 1,490,571,209                 | N/A                              | N/A                                   |
| 2 Years p.a.         | -5.60                      | -2.44                | <=5 (<=5)                                    | N/A            | 1,490,571,209                 | N/A                              | N/A_                                  |
| _3 Years p.a.        | 13.16                      | 14.73                | <=5 (<=5)                                    | N/A            | 1,490,571,209                 | N/A                              | N/A                                   |
| 4 Years p.a.         | 6.45                       | 5.16                 | <=5 (<=5)                                    | N/A            | 1,490,571,209                 | N/A                              | N/A                                   |
| 5 Years p.a.         | 6.40                       | 3.90                 | <=5 (<=5)                                    | N/A            | 1,490,571,209                 | N/A                              | N/A                                   |
| 7 Years p.a.         | 8.01                       | 5.76                 | <=5(<=5)                                     | N/A            | 1,490,571,209                 | N/A                              | N/A                                   |
| _10 Years p.a.       | 12.49                      | 8.25                 | <=5 (<=5)                                    | N/A            | 1,490,571,209                 | N/A                              | N/A_                                  |
| Since inception p.a. | 10.57                      | 5.38                 | <=5 (<=5)                                    | N/A            | 1,490,571,209                 | N/A                              | N/A                                   |
| 2022                 | -34.50                     | -20.56               | <=5 (<=5)                                    | N/A            | 1,431,277,990                 | N/A                              | N/A                                   |
| 2021                 | 35.31                      | 25.73                | <=5 (<=5)                                    | N/A            | 3,095,247,362                 | N/A                              | N/A                                   |
| 2020                 | 16.51                      | 0.36                 | <=5 (<=5)                                    | N/A            | 2,169,178,590                 | N/A                              | N/A                                   |
| 2019                 | 41.36                      | 31.59                | <=5 (<=5)                                    | N/A            | 1,158,938,906                 | 0.22                             | 534,130,119,283                       |
| 2018                 | -11.60                     | -15.09               | <=5(<=5)                                     | N/A            | 856,481,149                   | 0.16                             | 530,328,543,370                       |
| 2017                 | 22.73                      | 17.73                | <=5 (<=5)                                    | N/A            | 909,307,858                   | 0.35                             | 258,750,717,343                       |
| 2016                 | -3.30                      | 0.08                 | <=5 (<=5)                                    | N/A            | 587,794,214                   | 0.21                             | 281,322,615,124                       |
| 2015                 | 36.86                      | 21.10                | <=5(<=5)                                     | N/A            | 554,298,117                   | 0.18                             | 308,611,442,354                       |
| 2014                 | 8.06                       | 7.12                 | <=5(<=5)                                     | N/A            | 327,447,337                   | 0.11                             | 285,486,638,827                       |
| 2013                 | 44.51                      | 33.67                | <=5(<=5)                                     | N/A            | 334,810,972                   | 0.19                             | 180,260,162,963                       |

Source: abrdn, BNP Paribas and StatPro

Composite inception: 01-Oct-07

Performance is shown gross of fees and does not reflect investment management fees. Had such fees been deducted, returns would have been lower

Costs, and performance, may increase or decrease as a result of currency and exchange rate fluctuations. This may impact what an investor gets back.

### Past Performance does not predict future returns

## **Composite: European Smaller Companies**

### Composite Risk statistics

#### Composite: European Smaller Companies

Benchmark: FTSE Small Cap Developed Europe - Total Return Composite inception: 01-Oct-07 Base currency: EUR (reported in EUR) Annualised gross returns as of: 31-Mar-23

|   | Annualised<br>3 years | Annualised<br>5 years | Annualised<br>7 years | Annualised<br>10 years | Annualised since inception |
|---|-----------------------|-----------------------|-----------------------|------------------------|----------------------------|
| Composite return (%)                      | 13.16                 | 6.40                  | 8.01                  | 12.49                  | 10.57                      |
| Benchmark return (%)                      | 14.73                 | 3.90                  | 5.76                  | 8.25                   | 5.38                       |
| Geometric difference (%)                  | -1.37                 | 2.41                  | 2.13                  | 3.91                   | 4.92                       |
| Composite standard deviation (%)          | 23.01                 | 22.32                 | 20.26                 | 18.33                  | 19.15                      |
| Benchmark standard deviation (%)          | 20.00                 | 20.79                 | 18.56                 | 17.04                  | 18.63                      |
| Tracking error                            | 8.00                  | 7.63                  | 6.98                  | 6.39                   | 6.84                       |
| Info ratio                                | -0.17                 | 0.32                  | 0.30                  | 0.61                   | 0.72                       |
| Sharpe ratio                              | 0.58                  | 0.30                  | 0.41                  | 0.69                   | 0.52                       |
| Regr. alpha (ann) (%)                     | -1.99                 | 2.66                  | 2.25                  | 4.06                   | 5.30                       |
| Beta                                      | 1.08                  | 1.01                  | 1.03                  | 1.01                   | 0.96                       |
| $R^2$                                     | 0.89                  | 0.89                  | 0.89                  | 0.88                   | 0.88                       |
| Highest return (%)                        | 13.39                 | 6.60                  | 8.15                  | 12.61                  | 10.56                      |
| Lowest return (%)                         | 13.29                 | 6.49                  | 8.01                  | 12.50                  | 10.56                      |
| Number of portfolios (*throughout period) | <=5(<=5)              | <=5 (<=5)             | <=5 (<=5)             | <=5(<=5)               | <=5 (<=5)                  |
| Market value (M)                          | 1,490.57              | 1,490.57              | 1,490.57              | 1,490.57               | 1,490.57                   |

Risk statistics in this report are calculated using an arithmetic approach. Performance is shown gross of fees and does not reflect investment management fees. Had such fees been deducted, returns would have been lower. Costs, and performance, may increase or decrease as a result of currency and exchange rate fluctuations. This may impact what an investor gets back.

### Past Performance does not predict future returns

### **Composite: European Smaller Companies**

### Composite Disclosures

#### **Composite Disclosures**

As of: 31-March-23 European Smaller Companies

#### **Composite Description**

The composite includes funds that invest in small cap European equities or companies that derive a significant proportion of their revenues or profits from European operations or have a significant proportion of their assets there.

#### **Primary Index Description**

FTSE Smallcap Developed Europe

#### **Representative Fee Description**

The standard annual fee applicable to this composite can range from 0.45% to 0.90%, but individual fees are negotiated on an account basis.

#### **Derivative Instruments**

Derivatives may be used for efficient portfolio management purposes.

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