

# IVCM Vanguard Conservative Index Fund

## Fund Update

Quarter Ended 31 December 2022

This fund update was first made publicly available on 30<sup>th</sup> January 2023



### What is the purpose of this update?

This document tells you how the IVCM Vanguard Conservative Index Fund (**Fund**) has performed and what fees were charged. The document will help you to compare the Fund with other funds. Ranfurly Strategic Limited (**Ranfurly**) prepared this update in accordance with the Financial Markets Conduct Act 2013. This information is not audited and may be updated.

### Description of this Fund

Australian dollars denominated fund employing a passive management strategy invested 30% in growth assets (International equities) and 70% in income assets (international fixed interest and cash and cash equivalents). The Fund’s investment objective seeks to track a composite index (before annual fund charge and tax), comprising 12% S&P/ASX 300 (AUD), 18% MSCI World ex-Australia net dividends (AUD), 60% Bloomberg Barclays Global Aggregate Float Adjusted Index and 10% Bloomberg AusBond Bank Bill Index.

Total value of the Fund	AUD \$2,103,860
Number of investors	13
The date the Fund started	1 August 2017

### What are the risks of investing?

*Risk indicator for the IVCM Vanguard Conservative Index Fund*



The risk indicator is rated from 1 (low) to 7 (high). The rating reflects how much the value of the fund’s assets goes up and down. A higher risk generally means higher potential returns over time, but more ups and downs along the way.



To help you clarify your own attitude to risk, you can seek financial advice or work out your risk profile at [sorted.org.nz/tools/investor-kickstarter](https://sorted.org.nz/tools/investor-kickstarter)

Note that even the lowest category does not mean a risk-free investment, and there are other risks that are not captured by this rating.

This risk indicator is not a guarantee of a fund’s future performance. The risk indicator is based on the returns data for the period 1 January 2018 to 31 December 2022. While risk indicators are usually relatively stable, they do shift from time to time. The risk indicator will continue to be updated in future fund updates.



See the Product Disclosure Statement (**PDS**) for more information about the risks associated with investing in this Fund.

## How has the Fund performed?¹

	Average over past 5 years	Past year
<b>Annual return<sup>2</sup></b> (after deductions for charges and tax)	1.44%	-11.75%
<b>Annual return</b> (after deductions for charges but before tax)	2.01%	-10.54%
Market index annual return (reflects no deduction for charges and tax)	1.53%	-12.70%

The market index annual return for the Fund is a composite index, calculated using 12% S&P/ASX 300 (AUD), 18% MSCI World ex-Australia net dividends (AUD), 60% Bloomberg Barclays Global Aggregate Float Adjusted Index and 10% Bloomberg AusBond Bank Bill Index. To the extent that imputation credits are available, they are included in the market index.

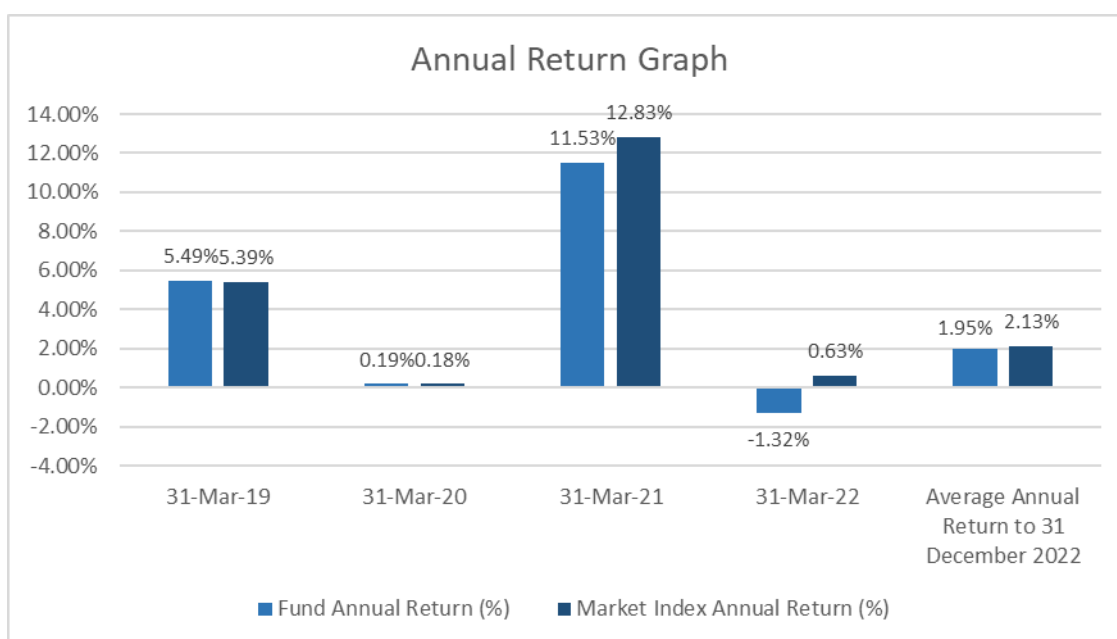
The market index changed on 21 December 2018 from a composite index, calculated using 12% S&P/ASX300 Index, 18% MSCI World ex-Australia Index (with net dividends reinvested) in Australian dollars, 60% Bloomberg Barclays Global Aggregate Float Adjusted Index hedged into Australian dollars and 10% Bloomberg AusBond Bank Bill Index to a composite index, calculated using 12% S&P/ASX 300 (AUD), 18% MSCI World ex-Australia net dividends (AUD), 60% Bloomberg Barclays Global Aggregate Float Adjusted Index and 10% Bloomberg AusBond Bank Bill Index as it is more appropriate index in terms of assessing movements in the market in relation to the returns from the assets in which the Fund invests.



See the Statement of Investment Policy and Objectives (**SIPO**) for details of the Fund's benchmark asset allocation and the asset class indices.



Additional information about the market index is available in the 'Market Index' document on the Disclose Register [disclose-register.companiesoffice.govt.nz](https://disclose-register.companiesoffice.govt.nz) (search for 'IVCM (NZ) PIE Superannuation Fund').



This shows the return after fund charges and tax for each year ending 31 March since the Fund started. The last bar shows the average annual return since the Fund started, up to 31 December 2022.

**Important:** This does not tell you how the Fund will perform in the future.

Returns in this update are after tax at the highest prescribed investor rate (**PIR**) of tax for an individual New Zealand resident. Your tax may be lower.

## What fees are investors charged?

Investors in the Fund are charged fund charges in the year to 30 September 2022 these were:

	% of net asset value
<b>Total fund charges</b>	<b>1.38%</b>
Which are made up of:	
<b>Total management and administration charges</b>	<b>1.38%</b>
<i>Including:</i>	
• Manager's basic fee	0.69%
• Other management and administration charges	0.69%
<b>Total performance-based fees*</b>	<b>0.00%</b>
Other charges	Dollar amount per investor
	AUD \$0.00

\* There are no performance fees charged by the Fund.

All fees include GST (if applicable).



Investors may also be charged individual action fees for specific actions or decisions (for example, an establishment fee). See the PDS for more information about these fees.

## Example of how this applies to an investor

Small differences in fees and charges can have a big impact on your investment over the long term.

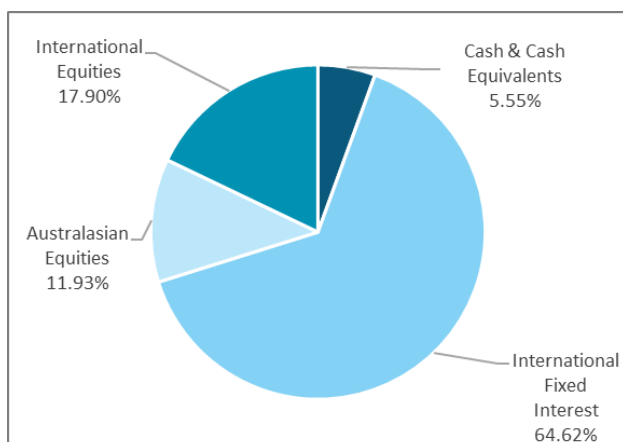
### Example of how this applies to an investor

Ben had AUD \$10,000 in the fund at the start of the year and did not make any further contributions. At the end of the year, Ben incurred a loss after fund charges were deducted of AUD \$1,054 (that is -10.54% of his initial AUD \$10,000). Ben also paid AUD \$0.00 in other charges. This gives Ben a total loss after tax of AUD \$1,175 for the period.

## What does the Fund invest in?

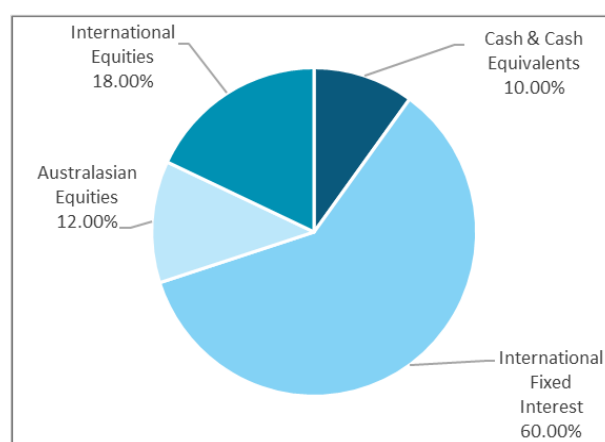
### Actual investment mix

This shows the types of assets that the Fund invests in.



### Target investment mix

This shows the mix of assets that the Fund generally intends to invest in.



### Top 10 investments

Name	Percentage of net assets of the Fund	Type	Country	Credit rating (if applicable)
Vanguard Conservative Index Fund	99.53%	Diversified fund	Australia	-
Bank of New Zealand AUD Call account	0.40%	Cash & Cash Equivalents	New Zealand	AA-
Bank of New Zealand NZD Call Account	0.07%	Cash & Cash Equivalents	New Zealand	AA-

The top 3 investments make up 100.00% of the Fund.

### Currency hedging

The base currency of the Fund and Underlying Fund is Australian dollars. No currency hedging is performed at the Fund level and the Fund is not hedged to New Zealand dollars. Two of the investment funds that the underlying fund invest in are hedged back to Australian dollars by the investment manager of the Underlying Fund. The remainder of the investment funds that the Underlying Fund are invested in are Australian dollar denominated investment funds or investment funds that are not hedged. The two investment funds that the Underlying Fund invests in that are hedged are:

Underlying investment fund	Benchmark hedging level
Vanguard International Shares Index Fund (Hedged) - AUD Class (Wholesale)	100.00%
Vanguard Global Aggregate Bond Index Fund (Hedged)	100.00%

Ranfurly has made reasonable endeavours to obtain all relevant information regarding currency hedging, but due to a lack of information (i.e. the underlying investment manager does not publish foreign hedging levels) Ranfurly is not able to report the foreign hedging level of the two investment funds the Underlying Fund invests in.



Additional information about currency hedging is available in the 'SIPO' on the Scheme Register at [disclose-register.companiesoffice.govt.nz](https://disclose-register.companiesoffice.govt.nz) (search for 'IVCM (NZ) PIE Superannuation Fund').

## Key personnel

This shows the directors and employees who have the most influence on the investment decisions of the Fund.

Name	Current position	Time in current position	Previous or other position	Time in previous or other position
Christopher Wells	Director Ranfurly Strategic Limited	7 years and 5 months	Director Infiniti Solutions Limited	4 years and 5 months
Kenji Steven	Director Ranfurly Strategic Limited	6 years and 8 months	Chairman Infiniti Capital	10 years and 2 months

## Further Information



You can also obtain this information, the PDS for the IVCM (NZ) PIE Superannuation Fund, and some additional information from the offer register at: [disclose-register.companiesoffice.govt.nz](https://disclose-register.companiesoffice.govt.nz) (search for 'IVCM (NZ) PIE Superannuation Fund').

## Notes

1. Ranfurly (the Manager) has used weekly unit prices to calculate the fund performance for the Vanguard Conservative Index Fund.
2. From 1<sup>st</sup> April 2021 the methodology for calculating performance after tax has been changed. The Annual Returns Graph periods after 1<sup>st</sup> April 2021 use the new methodology for the amounts reported.

