

Universiteit van Stellenbosch Aftreedefonds (USAF)

Aggressive Absolute Return Factsheet
March 2019

Period ending:	31-Mar-19
Portfolio size (R'million):	154.5
Portfolio Objective:	
Short Term:	Although there is no guarantee to this effect, the aim is not to provide a negative return over any rolling 24 month period. The portfolio generally exhibits a lower volatility of return profile than the USAF Growth portfolio.
Long Term:	Over the long term i.e. 3 year rolling periods, the performance target is 6 percentage points per annum above inflation. This can be an exceedingly challenging target as inflation is not investible and does not move with investment markets.
Risk Profile:	Moderate Aggressive

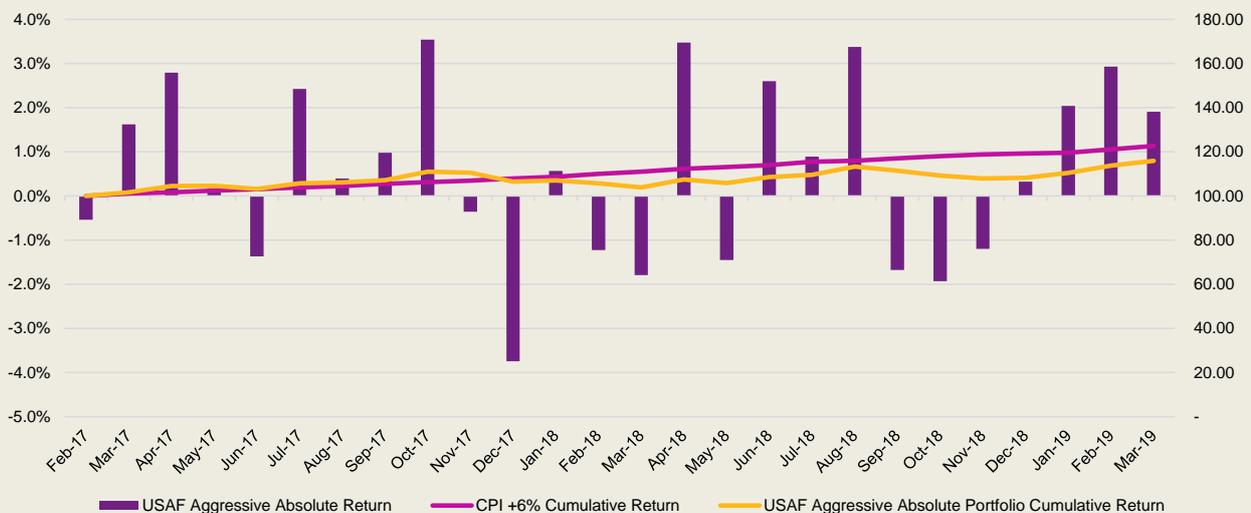
Performance

The table below shows the performance of the USAF Aggressive Absolute Portfolio, net of manager fees, over various measured periods ended 31 March 2019, compared to the Alexander Forbes Absolute Return Consumer Price Inflation (CPI) + 6.0% per annum (p.a.) Manager Watch median.

	USAF Aggressive Absolute Return	Absolute Return CPI+6% Manager Watch Median
3 months	7.0%	6.1%
6 months	4.0%	1.6%
1 year	11.6%	6.3%

Cumulative Performance

The chart below shows the monthly performance of the USAF Aggressive Absolute Return Portfolio (net of fees). It also shows the cumulative net performance of the USAF Aggressive Absolute Return Portfolio relative to the CPI + 6.0% p.a. inflation benchmark on the right-hand axis.



Risk Statistics

The table below sets out some key risk statistics for the USAF Aggressive Absolute Return Portfolio relative to the inflation benchmark for the period since inception (February 2017) to 31 March 2019.

Portfolio	Return achieved	Active return ¹	Standard deviation ²	Downside risk ³	Tracking error ⁴	Sortino ratio ⁵	Information ratio ⁶	Beta ⁷	Drawdown ⁸	Active Drawdown ⁹
USAF Aggressive Absolute Return (2 years,2 months)	6.8%	-4.1%	6.9%	6.1%	7.1%	1.1	-0.6	-29.5%	-6.4%	-13.2%
Inflation Benchmark (CPI +6%) (2 years,2 months)	10.9%		1.1%						0.0%	

Notes

- Active return is the difference between the Actual Return achieved and the benchmark return over the relevant period.
- Variation of return (standard deviation) is a measure of how widely the return is dispersed – the lower this measure, the less risk. This measure has been annualised.
- Downside risk measures the dispersion of return below a minimum return (zero) – the lower this measure, the less risk of realising a negative return.
- The “tracking error” measures how much the return of the actual portfolio differs from the benchmark.
- Sortino ratio measures the excess return above a minimum accepted return (taken to be zero) divided by the downside risk – it therefore measures the extra return generated per unit of risk of realising a return below zero.
- The “information ratio” measures the extent to which the actual portfolio has outperformed the benchmark divided by the “tracking error” – it is therefore a measure of the extra return generated per unit of relative risk. An information ratio net of fees of 0.25 and higher is regarded as good.
- Beta is a measure of the volatility, or systematic risk, of a portfolio relative to the benchmark.
- The drawdown is the peak-to-trough decline of returns over a specific period.
- Active drawdown is the peak-to-trough decline of the active returns (relative to the benchmark) over a specific period.

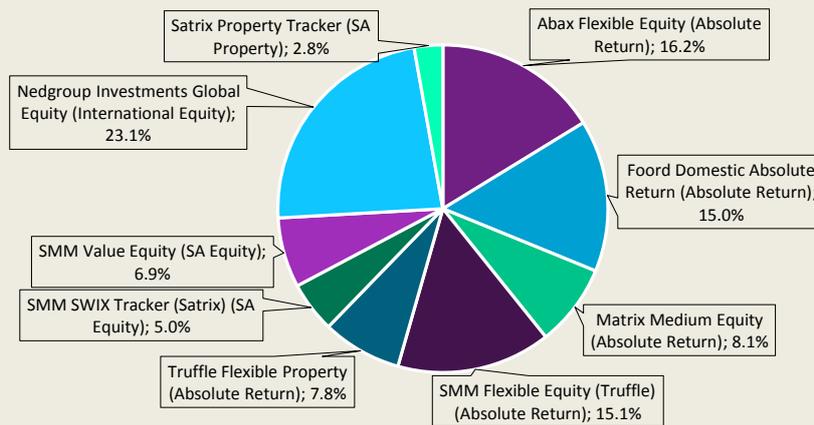
Risk and Return Analysis

The chart below compares the risk (as measured by the standard deviation) and return characteristics of the portfolios and benchmarks over the period since inception ended 31 March 2019. The USAF Absolute Return Aggregate is a 50:50 split between the USAF Conservative and Aggressive Absolute Return portfolios.



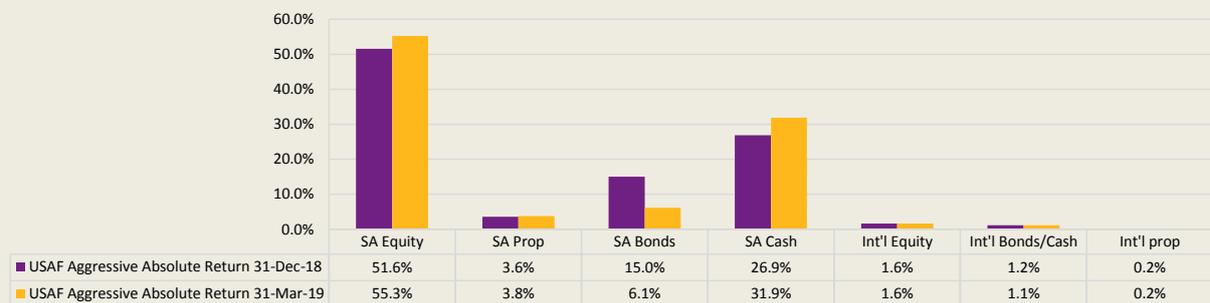
Manager Allocation

The chart below shows the manager allocation and asset classes (shown in brackets) of the USAF Aggressive Absolute Return Portfolio as at 31 March 2019.



Asset Allocation

The chart below compares the actual asset allocation of the USAF Aggressive Absolute Return Portfolio.



Total Expense Ratio (TER)

The estimated TER for the USAF Aggressive Absolute Return Portfolio is 0.87% p.a. for the one year ended 31 March 2019.

The TER is an annualised value (typically measured over a rolling three year period or since inception and expressed as %) and expenses included in the TER are:

1. Annual asset management fees;
2. Asset manager performance fees (if any);
3. Bank charges;
4. Audit fees;
5. Taxes (eg VAT);
6. Custodian and trustee fees;
7. Costs related to scrip lending (if any).

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