



ESG portfolios using ETFs

portfolio objectives

Our fixed-income ETF portfolio is a globally-diversified portfolio made up exclusively of fixed-income ETFs (Exchange Traded Funds). It is made up mostly of government bonds and investment-grade corporate bonds.

The target net annual return is 2%-4%, with volatility below 5%. Over the last 5 years, this portfolio would have provided a net return of 3.39% per annum, with volatility of 4.07% (Sharpe ratio of 0.49). Performance prior to inception is based on back-tested performance data. The SWM fixed-income ETF portfolio is suitable for investors seeking income within a low-risk portfolio, and who wish to prioritise capital preservation.

portfolio details

inception date	annual mgmt fee	3rd-party ETF charge	total expense ratio	liquidation period	90 day volatility	current yield
23 September 2015	0.70%*	0.24%	0.94%	24 hours	3.26%	1.55%

* management fee may be up to 1.50%. This will affect performance accordingly

portfolio performance (net)	total return	annualized return	annualized volatility	Sharpe ratio
since inception	19.21%	3.39%	4.07%	0.49
last 3 years*	11.19%	3.60%	4.12%	0.45
last 12 months	8.37%	8.37%	7.08%	1.09
year-to-date	8.37%	8.37%	-	NM**

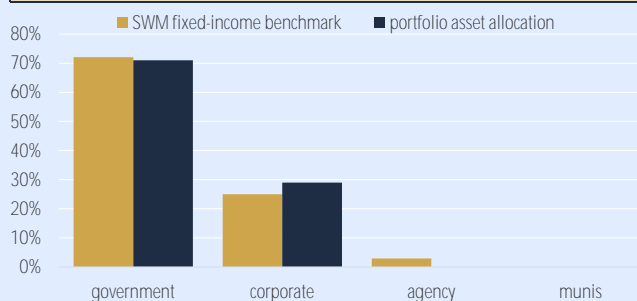
**Performance prior to inception date is based on back-tested data.

month-by-month portfolio net return*

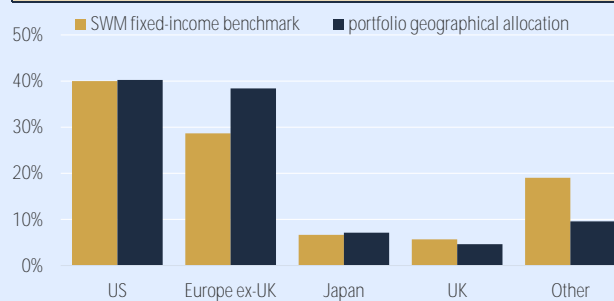
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
2010	-	-	-	-	-	-	-	-	0.74%	0.91%	-3.05%	-0.69%	-2.12%
2011	0.95%	0.81%	0.25%	2.91%	0.43%	-1.03%	2.35%	0.05%	-1.42%	2.72%	-1.94%	0.98%	7.15%
2012	2.52%	1.03%	-0.45%	0.95%	-0.83%	0.85%	1.71%	0.81%	1.21%	0.43%	0.39%	0.15%	9.08%
2013	-0.80%	-0.52%	0.33%	2.25%	-2.50%	-2.46%	1.15%	-0.59%	2.21%	1.05%	-0.06%	-0.51%	-0.58%
2014	1.26%	1.25%	-0.11%	1.12%	0.82%	0.31%	-0.56%	0.98%	-1.69%	0.58%	0.35%	-0.67%	3.65%
2015	1.49%	-0.88%	-0.69%	0.70%	-0.63%	-0.93%	0.70%	-0.71%	0.09%	0.55%	-1.09%	-0.37%	-1.82%
2016	1.03%	1.22%	2.38%	1.21%	-1.23%	2.04%	0.73%	-0.08%	0.31%	-2.14%	-2.55%	0.27%	3.16%
2017	0.56%	0.03%	-0.19%	1.02%	1.11%	0.09%	1.36%	0.71%	-0.68%	-0.26%	0.86%	0.25%	4.95%
2018	0.54%	-0.75%	0.86%	-1.67%	-1.54%	-0.19%	-0.02%	-0.39%	-0.47%	-1.45%	0.14%	1.90%	-3.06%
2019	1.44%	-0.47%	1.00%	-0.20%	1.00%	2.33%	-0.33%	1.87%	-1.08%	0.57%	-1.13%	0.76%	5.84%
2020	1.28%	0.19%	-2.40%	1.22%	0.91%	1.29%	3.18%	-0.05%	-0.54%	-0.27%	1.91%	1.33%	8.37%

* Performance prior to inception date is based on back-tested data.

fixed-income exposure



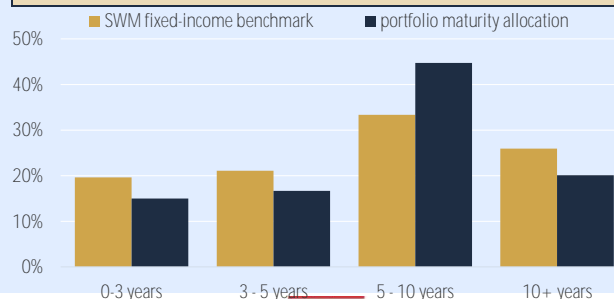
regional exposure



top holdings

iShares Global Govt Bond UCITS ETF USD Dist	23.04%
iShares \$ Treasury Bd 7-10y UCITS ETF USD Dist	14.84%
iShares Core € Govt Bond UCITS ETF EUR Dist	11.18%
iShares Core € Corp Bond UCITS ETF EUR Dist	11.05%
iShares JP Morgan \$ EM Bond UCITS ETF USD Dis	9.05%
iShares \$ Corp Bond UCITS ETF USD Dist	7.84%

maturity allocation



SWM fixed-income ETF portfolio: performance vs. benchmark

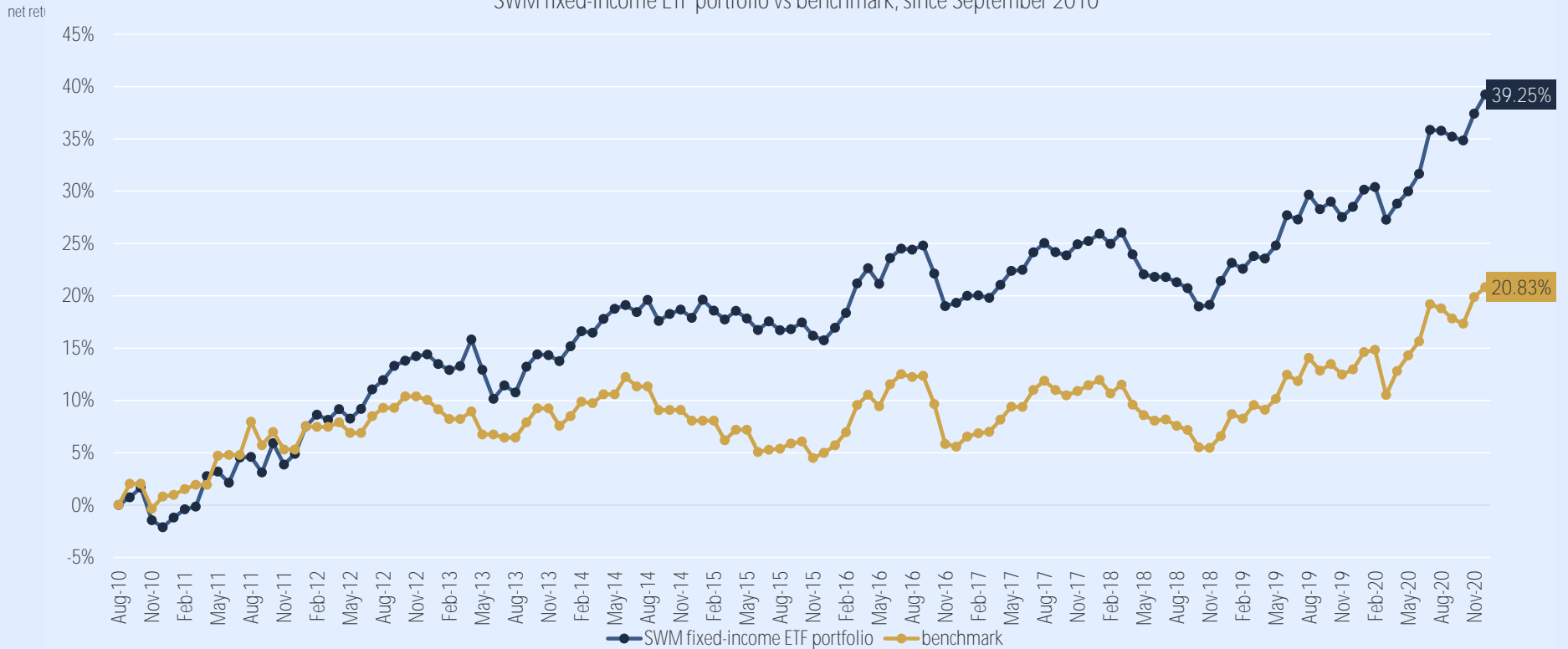


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Benchmark weights	
SWM Bond Benchmark	90%
MSCI ACWI Index	0%
PowerShares DB Commodity Index	0%
SPDR Dow Jones Global Real Estate	0%

	SWM fixed-income ETF portfolio	Benchmark
return since inception	19.21%	14.13%
annualised return	3.39%	2.54%
annualised volatility	4.07%	4.46%
Sharpe ratio	0.49	0.26

SWM fixed-income ETF portfolio vs benchmark, since September 2010*



* performance before inception is based on back-tested performance data and does not represent performance of actual SWM client portfolios; benchmark prior to January 2016 based on Barclays Capital Global Aggregate Bond Index