#### Disclaimer:

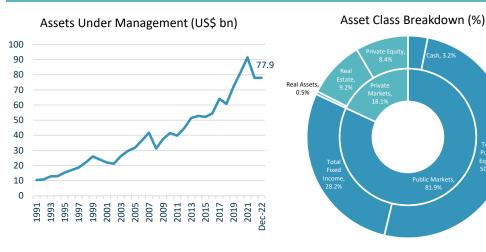
Data from Northern Trust, Independent Master Record Keeper. This report was compiled using information available on November 16, 2023, and pertains to the cut-off period ending on December 31, 2022. The numbers are preliminary and subject to change. Numbers reflect the private market valuation of the previous quarter end due to a minimum lag of three months.

Year-end numbers are up-to-date and usually available by the end of April the following year.

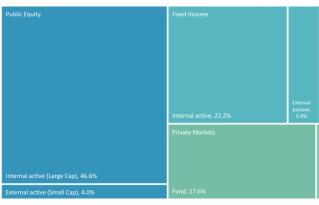
Numbers are rounded to one decimal point. Nominal and Real returns are annualized.

# **Total Fund - Market Value of Assets**

#### As of December 31, 2022



### Public and Private Markets Breakdown (%)



\* Private Markets Coinvestments 0.4%. Fixed Income External Active 0.1%. This chart does not include cash

# Total Fund - Investment Performance

#### **Nominal Returns**

As of December 31, 2022

Portfolio Returns reflect the deduction of transaction costs, fees and expenses related to externally managed pooled funds.





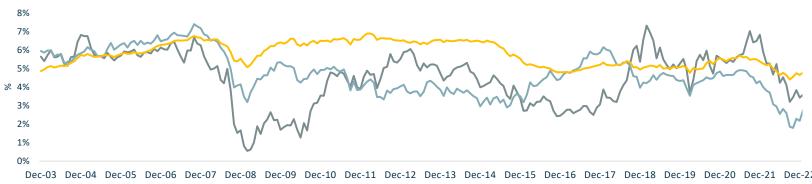
# Total Fund - Investment Performance (Cont'd)

# **Real Returns**

# As of December 31, 2022

Portfolio Returns reflect the deduction of transaction costs, fees and expenses related to externally managed pooled funds.





Dec-03	Dec-04	Dec-05	Dec-06	Dec-07	Dec-08	Dec-09	Dec-10	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Dec-18	Dec-19	Dec-20	Dec-21	Dec-22
							_	= 10 yr	—— 15 v	ır —	30 yr								

Real Return	1 Year	3 Year	5 Year	10 Year	15 Year	20 Year	30 Year	40 Year	50 Year
UN Nominal Return (%)	-14.6	2.8	4.2	6.1	4.6	7.1	7.3	8.7	8.0
US CPI (%)	6.5	4.9	3.8	2.6	2.3	2.5	2.5	2.8	4.0
Real Return (Inf. Adj.) (%)	-19.8	-2.0	0.4	3.4	2.2	4.5	4.6	5.7	3.9

Real returns are calculated using a geometric difference.

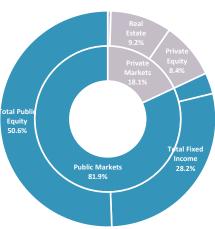
# Investment Performance by Asset Class

#### **Public Markets**

#### As of December 31, 2022

Nomimal Returns. Portfolio Returns reflect the deduction of transaction costs, fees and expenses related to externally managed pooled funds.



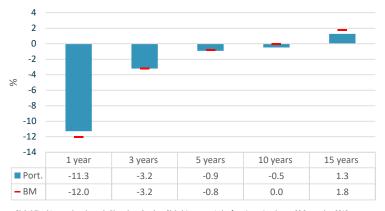


# Public Global Equities - 50.6% of the Total Fund

#### 10 5 0 -10 -15 -20 -25 1 year 3 years 5 years 10 years 15 years Port. -20.8 3.2 5.0 8.2 5.2 5.0 – BM -20.4 3.1 8.1 5.1

Since 1 October 2018, the benchmark is the MSCI ACWI ESG custom (MSCI ACWI from which tobacco, armaments and thermal coal securities are excluded). From 1 January 2020, the benchmark is composed of 80% MSCI World Developed ESG Custom + 20% MSCI Emerging Markets ESG Custom. Starting 1 September 2021, fossil fuels securities are excluded from the benchmark as well. Starting 1 June 2022, the BM is MSCI ACWI IMI Custom ESG(B).

#### Global Fixed Income - 28.2% of the Total Fund



Global Fixed Income benchamark. Bloomberg Barclays Global Aggregate Index from inception date to 30 September 2019. Starting 1 October 2019, the Bloomberg Barclays Enhanced Liquidity Fixed Income Index is used (this index is composed of 50% of Bloomberg Barclays US Treasury Index and 15% of Bloomberg Barclays EM Local Currency Government 10% Country Capped Index). Starting 1 September 2022, Bloomberg 28/29 US aggregate + 1/29 EN local Currency Government ESG Custom Capped Index is used.

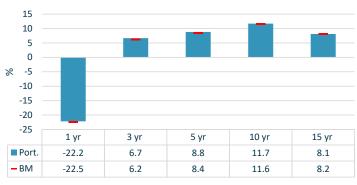
# Investment Performance by Asset Class (Cont'd)

### Global Public Equities - Large Cap

#### As of December 31, 2022

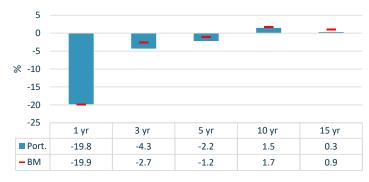
Nomimal Returns. Portfolio Returns reflect the deduction of transaction costs, fees and expenses related to externally managed pooled funds. Pending cash is excluded from equity returns calculation and rolled up to the fund level.

#### North America - 29.2% of the Total Fund



The benchmark is composed of the MSCI North America Index from inception date to 30 September 2018. Starting 1 October 2018, MSCI North America ESG Custom Index is used (MSCI North America Index from which tobacco and armaments securities are excluded).

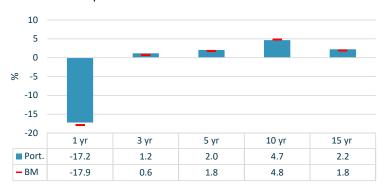
### Emerging Markets - 5.7% of the Total Fund



The benchmark is composed of the MSCI Emerging Markets Index from inception date to 30 September 2018.

Starting 1 October 2018, MSCI Emerging Markets ESG Custom Index is used (MSCI Emerging Markets Index from which tobacco and armaments securities are excluded).

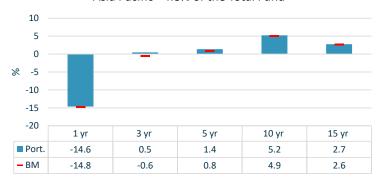
#### Europe and Middle East - 6.8% of the Total Fund



Following the MSCI classification, for both the portfolio and the benchmark, Middle East Developed Countries have been included in the Europe Equities portfolio starting 1 June 2010.

The benchmark is composed of the MSCI Europe Index from inception date to 31 May 2010. Starting 1 June 2010, in order to reflect the new MSCI classification, it has been renamed as MSCI Europe + Middle East index. Starting 1 October 2018, MSCI Europe + Middle East ESG Custom Index is used (MSCI Europe + Middle East Index from which tobacco and armaments securities are excluded).

#### Asia Pacific - 4.8% of the Total Fund



The benchmark is composed of the MSCI Pacific Index from inception date to 30 September 2018. Starting 1 October 2018, MSCI Pacific ESG Custom Index is used (MSCI Pacific Index from which tobacco and armaments securities are excluded).

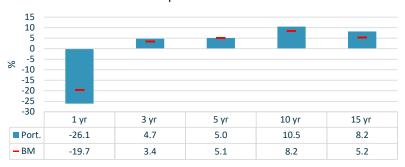
# Investment Performance by Asset Class (Cont'd)

# Global Public Equities - Small Cap

# As of December 31, 2022

Nomimal Returns. Portfolio Returns reflect the deduction of transaction costs, fees and expenses related to externally managed pooled funds.

# Total Small Cap - 4.0% of the Total Fund



Benchmark MSCI ACWI from inception to 30 September 2018. From 1 October 2018 to 31 December 2019, the benchmark is composed of the MSCI ACWI ESG Custom (MSCI ACWI From which tobacco, armaments and thermal coal securities are excluded). From 1 January 2020, the benchmark is composed of 80% MSCI World Developed ESG Custom + 20% MSCI Emerging Markets ESG Custom. Starting 1 September 2021, fossil fuels securities are excluded from the benchmark as well. Starting June 1st 2022, the benchmark is MSCI ACWI Small Cap ESG Custom.

# Investment Performance by Asset Class (Cont'd)

#### **Private Markets**

### As of December 31, 2022

Figures are for reference purposes only and should not be considered as final or audited performance numbers.

Nomimal Returns. Portfolio Returns reflect the deduction of transaction costs, fees and expenses related to externally managed pooled funds.

Asset Class %

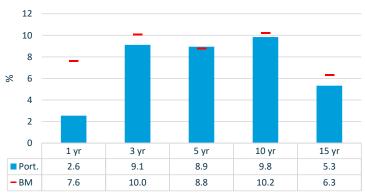
Real Estate, 9.2%
Private Fauity, 8.4%
Markets, 18.1%

Public Markets, 18.1%

Public Markets, 28.2%

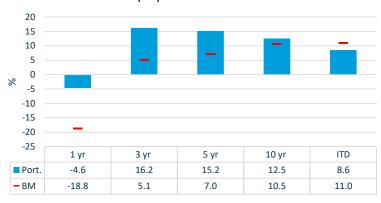
Real assets 0.5%

Real Estate - 9.2% of the Total Fund



Real Estate Benchmark: NCREIF ODCE Net Return + 1%

Private Equity - 8.4% of the Total Fund



Private Equity Benchmark: The benchmark was comprised of the MSCI All Country World (MSCI ACWI) Index + 2% from its inception date until 30 September 2018. From 1 October onward, the bechmark shifted to the the MSCI ACWI ESG Custom Index (MSCI ACWI Index from which tobacco and armaments stocks are excluded) + 2%

Inception date Private Equity: 31 July 2010

Real Assets - 0.5% of the Total Fund



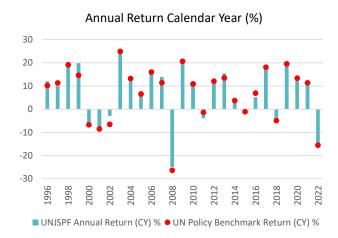
Benchmark: US CPI (Consumer Price index) + 4%

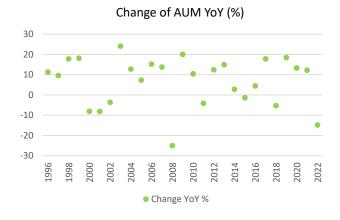
Inception date 30 September 2010

# Calendar Year **Performance Analysis**

# As of December 31, 2022

Calendar Year CY	UNJSPF Annual Return (CY) %	UN Policy Benchmark Return (CY) %	Relative Performance (Arithmetic) %	US CPI %	Real Return (Geometric) %	AUM (Billion US\$)	Change YoY (Billion US\$)	Change YoY %
1995	18.4	20.5	-2.1	2.5	15.5	15.3		
1996	12.1	10.2	1.8	3.3	8.5	17.1	1.7	11.3
1997	10.0	11.3	-1.3	1.7	8.2	18.7	1.6	9.6
1998	18.6	19.1	-0.5	1.6	16.8	22.0	3.3	17.8
1999	19.9	14.6	5.2	2.7	16.7	26.0	4.0	18.2
2000	-6.2	-6.7	0.5	3.4	-9.3	23.9	-2.1	-8.1
2001	-8.4	-8.5	0.1	1.6	-9.8	22.0	-2.0	-8.2
2002	-2.9	-6.5	3.7	2.4	-5.1	21.2	-0.8	-3.6
2003	24.8	25.0	-0.2	1.9	22.5	26.3	5.1	24.1
2004	13.7	13.2	0.5	3.3	10.1	29.7	3.4	12.8
2005	7.5	6.6	0.9	3.4	3.9	31.8	2.2	7.3
2006	15.9	16.0	-0.1	2.5	13.0	36.7	4.8	15.2
2007	13.9	11.4	2.5	4.1	9.5	41.7	5.1	13.8
2008	-24.9	-26.4	1.5	0.1	-25.0	31.3	-10.4	-25.0
2009	20.2	20.6	-0.4	2.7	17.0	37.5	6.2	20.0
2010	10.3	10.9	-0.6	1.5	8.7	41.4	3.9	10.4
2011	-3.9	-1.4	-2.6	3.0	-6.7	39.7	-1.7	-4.1
2012	12.7	12.1	0.6	1.7	10.7	44.7	4.9	12.4
2013	15.5	13.5	2.0	1.5	13.8	51.4	6.7	15.0
2014	3.2	3.7	-0.5	0.8	2.4	52.8	1.5	2.8
2015	-1.0	-1.1	0.1	0.7	-1.7	52.1	-0.7	-1.3
2016	5.2	6.9	-1.7	2.1	3.1	54.4	2.3	4.4
2017	18.6	18.1	0.5	2.1	16.2	64.1	9.7	17.8
2018	-4.7	-4.9	0.2	1.9	-6.5	60.8	-3.4	-5.3
2019	18.7	19.6	-0.9	2.3	16.0	72.0	11.2	18.4
2020	13.4	13.4	0.0	1.4	11.9	81.5	9.6	13.3
2021	12.3	11.4	1.0	7.0	5.3	91.5	10.0	12.2
2022	-14.6	-15.5	0.9	6.5	-21.1	77.9	-13.6	-14.8
Change in	AUM from	1995 to Dec	2022 (in Bil	lions US\$):			62.6	





# Calendar Year **Performance Analysis**

#### As of December 31, 2022

Statistics	UNJSPF Annual Return (CY) %	UN Policy Benchmark Return (CY) %	Relative Performance (Arithmetic) %	US CPI %	Real Return (Geometric) %	AUM (Billion US\$)	Change YoY (Billion US\$)	Change YoY %
Average	7.8	7.4	0.4	2.5	5.2	-	2.3	6.9
Median	12.2	11.3	0.1	2.2	8.6	-	3.3	11.3
Standard Deviation	12.0	12.2	1.6	1.5	11.9	-	5.7	12.0
Maximum	24.8	25.0	5.2	7.0	22.5	-	11.2	24.1
Minimum	-24.9	-26.4	-2.6	0.1	-25.0	-	-13.6	-25.0
Positive years (count)	20	20	16	-	20	-	19	19
Negative years (count)	8	8	12	-	8	-	8	8
Positive years / Number of displayed years %	71%	71%	57%	-	71%	-	70%	70%
Negative years / Numbers of displayed years %	29%	29%	43%	-	29%	-	30%	30%



**Report:**Total Fund Market Value GOF\_Monthly Website **Title:**Non Hierarchy Report

Reference Date:12/31/2022

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Time Period:1 Mo. Time Frame (X Axis):YTD

Display Frequency:1 Month

Benchmark: No Benchmarks

	Dioplay Frequency. Financial		o Bonominanto
Group/Account	MV	ROR	Cum. ROR
United Nations			
12/31/2022	77,924,246,335	-2.25	-14.62
11/30/2022	79,884,167,365	5.18	-12.65
10/31/2022	75,849,227,016	2.34	-16.95
09/30/2022	74,109,550,876	-6.31	-18.85
08/31/2022	79,109,224,625	-2.84	-13.39
07/31/2022	81,428,167,032	4.26	-10.86
06/30/2022	78,100,494,290	-4.79	-14.50
05/31/2022	82,059,566,730	0.06	-10.20
04/30/2022	82,049,535,163	-5.55	-10.25
03/31/2022	87,003,527,453	0.67	-4.97
02/28/2022	86,321,441,471	-2.00	-5.60
01/31/2022	88,113,488,702	-3.67	-3.67
Total Public Equity			
12/31/2022	39,423,861,745	-4.21	-20.78
11/30/2022	41,707,955,672	8.02	-17.30
10/31/2022	38,627,806,114	5.44	-23.44
09/30/2022	36,997,829,529	-9.44	-27.39
08/31/2022	40,927,991,396	-4.15	-19.82
07/31/2022	42,745,861,318	7.33	-16.35
06/30/2022	39,874,353,620	-8.19	-22.06
05/31/2022	44,044,739,408	-0.32	-15.11
04/30/2022	44,291,881,386	-8.34	-14.84
03/31/2022	48,387,837,220	1.80	-7.09
02/28/2022	47,572,329,335	-3.16	-8.73
01/31/2022	49,176,180,392	-5.76	-5.76
Private Equity			
12/31/2022	6,562,762,314	2.85	-4.62
11/30/2022	6,321,014,134	0.44	-7.27
10/31/2022	6,300,456,645	-0.25	-7.67
09/30/2022	6,256,308,799	-1.65	-7.44
08/31/2022	6,334,365,023	-0.37	-5.89
07/31/2022	6,340,903,350	-0.64	-5.55
06/30/2022	6,364,575,660	-3.05	-4.94
05/31/2022	6,432,248,938	0.02	-1.96
04/30/2022	6,438,579,053	-0.84	-1.97
03/31/2022	6,453,209,188	-0.87	-1.15
02/28/2022	6,516,572,137	-0.01	-0.28

Reference Date:12/31/2022

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Time Period:1 Mo.

Time Frame (X Axis):YTD

Display Frequency:1 Month

Benchmark: No Benchmarks

Time renou. I Mo.	Time Traine (A Axis). TID	Display I requestey. I World		
	Group/Account	MV	ROR	Cum. ROR
01/31/2022		6,480,080,879	-0.27	-0.27
Real Estate				
12/31/2022		7,144,246,671	-2.22	2.55
11/30/2022		7,248,117,587	0.48	4.88
10/31/2022		7,048,622,281	0.25	4.38
09/30/2022		7,019,545,225	-1.34	4.13
08/31/2022		6,933,565,615	-0.46	5.54
07/31/2022		6,965,539,226	-0.13	6.02
06/30/2022		6,995,656,840	1.34	6.15
05/31/2022		6,877,336,503	0.28	4.75
04/30/2022		6,893,654,879	-0.77	4.45
03/31/2022		6,832,784,720	5.30	5.26
02/28/2022		6,548,702,315	0.22	-0.04
01/31/2022		6,531,456,017	-0.25	-0.25
Real Assets		· · · · .		
12/31/2022		362,793,799	3.04	4.00
11/30/2022		345,589,217	-0.37	0.93
10/31/2022		338,204,008	0.00	1.30
09/30/2022		340,478,824	1.43	1.30
08/31/2022		335,286,781	-0.63	-0.13
07/31/2022		325,277,454	-0.01	0.50
06/30/2022		328,112,523	0.22	0.52
05/31/2022		330,729,409	-0.06	0.30
04/30/2022		335,560,457	-0.04	0.36
03/31/2022		334,784,270	1.24	0.41
02/28/2022		171,570,666	-0.42	-0.83
01/31/2022		146,132,560	-0.40	-0.40
otal Fixed Income				
12/31/2022		21,970,560,103	-0.46	-11.28
11/30/2022		22,072,604,072	3.60	-10.87
10/31/2022		21,307,913,540	-1.15	-13.96
09/30/2022		22,336,137,194	-4.06	-12.96
08/31/2022		18,431,687,360	-2.61	-9.27
07/31/2022		19,281,159,946	2.39	-6.84
06/30/2022		19,036,280,195	-1.51	-9.01
05/31/2022		19,644,194,067	0.83	-7.62
04/30/2022		19,767,773,629	-3.40	-8.38
03/31/2022		20,465,926,803	-2.70	-5.15
02/28/2022		21,071,853,480	-1.08	-2.52
01/31/2022		22,006,696,784	-1.46	-1.46
Investment Cash				
12/31/2022		2,165,840,546	0.37	1.51

Report: Total Fund Market Value GOF\_Monthly Website Title: Non Hierarchy Report

Reference Date: 12/31/2022

Last Refreshed: 11-13-2023 03:58:45 PM

Time Period:1 Mo.

Time Frame (X Axis):YTD

Display Frequency:1 Month

Benchmark:No Benchmarks

MV

ROR

Group/Account	MV	ROR	Cum. ROR
	4 007 000 075	0.04	4.44
11/30/2022	1,907,992,975	0.31	1.14
10/31/2022	1,786,560,060	0.20	0.83
09/30/2022	910,412,091	0.21	0.63
08/31/2022	1,361,373,652	0.18	0.41
07/31/2022	5,447,557,313	0.09	0.23
06/30/2022	5,219,213,168	0.03	0.14
05/31/2022	4,414,200,673	0.06	0.11
04/30/2022	4,081,353,003	0.03	0.05
03/31/2022	4,091,301,793	0.01	0.02
02/28/2022	3,883,431,100	0.01	0.01
01/31/2022	3,508,782,594	-0.00	-0.00

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