

# WPP Global Opportunities Fund

Investment Risk & Analytical Services

June 30, 2019

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## SECTION 1

# WPP Global Opportunities Fund

Investment Risk & Analytical Services

June 30, 2019

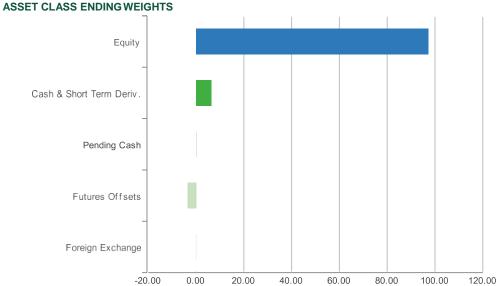
WPP Global Opportunities Fund | June 30, 2019 NORTHERN TRUST

## WPP Global Opportunities Fund Summary

Account/Group -Rate of Return	E.MV-GOF	End Wt	1 Mo	3 Mos	1 Yr	ITD	Inc Date
WPP Global Opportunities Fund	2,114,503,736	100.00	5.69	7.21	-	7.51	14/02/2019
LF WALES PPGOEF - MSTANLEY	180,770,793	8.55	5.71	9.82	-	12.98	14/02/2019
LF WALES PPGOEF JACOBS LEVY	292,424,834	13.83	5.90	7.19	-	7.29	14/02/2019
LF WALES PPGOEF NUMERIC	376,000,787	17.78	4.41	6.68	-	6.60	14/02/2019
LF WALES PPGOEF NWQ INV MGMT	306,811,085	14.51	2.12	3.66	-	1.05	14/02/2019
LF WALES PPGOEF OAKTREE	333,437,670	15.77	6.53	4.37	-	4.93	14/02/2019
LF WALES PPGOEF RUSSELL INV	78,523,651	3.71	15.24	23.88	-	38.06	14/02/2019
LF WALES PPGOEF SANDERS CAP	345,678,114	16.35	5.08	5.03	-	4.45	14/02/2019
LF WALES PPGOEF SW MITCHELL	193,637,287	9.16	9.88	12.47	-	13.60	14/02/2019

#### **GROWTH OVER TIME - INCEPTION TO DATE - TOTAL FUND GROSS OF FEES**





### Total Fund Gross of Fees

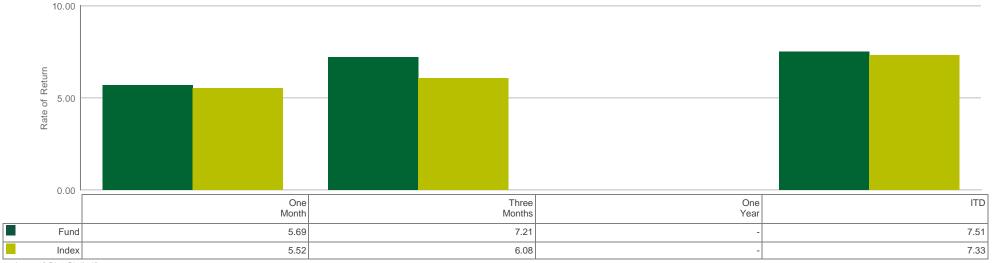
			_		% Rate of	f Return		
	Ending t Value E	Ending	Policy	One	Three	One	Inception	Inception
Account/Group		Neight	Weight	Month	Months	Year	to Date	Date
WPP Global Opportunities Fund 2,114,5	03,736 1	100.00		5.69	7.21	-	7.51	14/02/2019
MSCI ACWI ND				5.52	6.08	-	7.33	14/02/2019
Excess Return				0.17	1.13	-	0.17	14/02/2019
LF WALES PPGOEF - MSTANLEY 180,7	70,793	8.55	12.00	5.71	9.82	-	12.98	14/02/2019
MSCI ACWI ND				5.52	6.08	-	7.33	1 <i>4</i> /02/2019
Excess Return				0.19	3.74	-	5.65	14/02/2019
LF WALES PPGOEF JACOBS LEVY 292,4	24,834	13.83	14.00	5.90	7.19	-	7.29	14/02/2019
MSCI ACWI ND				5.52	6.08	-	7.33	14/02/2019
Excess Return				0.38	1.10	-	-0.04	14/02/2019
LF WALES PPGOEF NUMERIC 376,0	00,787	17.78	19.00	4.41	6.68	-	6.60	14/02/2019
MSCI ACWI ND				5.52	6.08	-	7.33	14/02/2019
Excess Return				-1.10	0.60	-	-0.73	14/02/2019
LF WALES PPGOEF NWQ INV MGMT 306,8	11,085	14.51	14.00	2.12	3.66	-	1.05	14/02/2019
MSCI ACWI ND				5.52	6.08	-	7.33	1 <i>4</i> /02/2019
Excess Return				-3.40	-2.42	-	-6.28	1 <i>4</i> /02/2019
LF WALES PPGOEF OAKTREE 333,4	37,670	15.77	15.00	6.53	4.37	-	4.93	14/02/2019
MSCI ACWI ND				5.52	6.08	-	7.33	1 <i>4</i> /02/2019
Excess Return				1.01	-1.71	-	-2.40	14/02/2019
LF WALES PPGOEF RUSSELL INV 78,5	23,651	3.71		15.24	23.88	-	38.06	14/02/2019
MSCI ACWI ND				5.52	6.08	-	7.33	1 <i>4</i> /02/2019
Excess Return				9.72	17.80	-	30.73	14/02/2019
LF WALES PPGOEF SANDERS CAP 345,6	78,114	16.35	15.00	5.08	5.03	-	4.45	14/02/2019
MSCI ACWI ND				5.52	6.08	-	7.33	14/02/2019
Excess Return				-0.44	-1.05	-	-2.89	14/02/2019
LF WALES PPGOEF SW MITCHELL 193,6	37,287	9.16	11.00	9.88	12.47	-	13.60	14/02/2019
MSCI ACWI ND				5.52	6.08	-	7.33	1 <i>4</i> /02/2019
Excess Return				4.36	6.39	-	6.26	1 <i>4</i> /02/2019
Operator Account 7,1	30,679	0.34		0.00	114.80		-418.70	31/01/2019
Top Account	0	0.00		0.00	0.00		-	31/01/2018
Transition Account	88,835	0.00		-0.06	-28.04	-	-	31/01/2018

### Total Fund Net of Fees

		_		% Rate o	f Return		
Ending Market Value	Ending	Policy	One	Three	One	Inception	
Account/Group GBP	Weight	Weight	Month	Months	Year	to Date	Inception Date
WPP Global Opportunities Fund 2,112,899,030	100.00		5.64	7.11		7.35	14/02/2019
MSCI ACWI ND			5.52	6.08	-	7.33	14/02/2019
Excess Return			0.12	1.02	-	0.01	14/02/2019
LF WALES PPGOEF - MSTANLEY 180,770,793	8.56	12.00	5.71	9.82	-	12.98	14/02/2019
MSCI ACWI ND			5.52	6.08	-	7.33	14/02/2019
Excess Return			0.19	3.74	-	5.65	14/02/2019
LF WALES PPGOEF JACOBS LEVY 292,424,834	13.84	14.00	5.90	7.19	-	7.29	14/02/2019
MSCI ACWI ND			5.52	6.08	-	7.33	14/02/2019
Excess Return			0.38	1.10	-	-0.04	14/02/2019
LF WALES PPGOEF NUMERIC 376,000,787	17.80	19.00	4.41	6.68	-	6.60	14/02/2019
MSCI ACWI ND			5.52	6.08	-	7.33	14/02/2019
Excess Return			-1.10	0.60	-	-0.73	14/02/2019
LF WALES PPGOEF NWQ INV MGMT 306,811,085	14.52	14.00	2.12	3.66	-	1.05	14/02/2019
MSCI ACWI ND			5.52	6.08	-	7.33	14/02/2019
Excess Return			-3.40	-2.42	-	-6.28	14/02/2019
LF WALES PPGOEF OAKTREE 333,437,670	15.78	15.00	6.53	4.37	-	4.93	14/02/2019
MSCI ACWI ND			5.52	6.08	-	7.33	14/02/2019
Excess Return			1.01	-1.71	-	-2.40	14/02/2019
LF WALES PPGOEF RUSSELL INV 78,523,651	3.72		15.24	23.88	-	38.06	14/02/2019
MSCI ACWI ND			5.52	6.08	-	7.33	14/02/2019
Excess Return			9.72	17.80	-	30.73	14/02/2019
LF WALES PPGOEF SANDERS CAP 345,678,114	16.36	15.00	5.08	5.03	-	4.45	14/02/2019
MSCI ACWI ND			5.52	6.08	-	7.33	14/02/2019
Excess Return			-0.44	-1.05	-	-2.89	14/02/2019
LF WALES PPGOEF SW MITCHELL 193,637,287	9.16	11.00	9.88	12.47	-	13.60	14/02/2019
MSCI ACWI ND			5.52	6.08	-	7.33	14/02/2019
Excess Return			4.36	6.39	-	6.26	14/02/2019
Operator Account 7,130,679	0.34		0.00	114.80	-	-	31/01/2019
Top Account -1,604,706	-0.08		89.46	348.63	-	-	31/01/2018
Transition Account 88,835	0.00		-0.06	-32.31	-	-	31/01/2018

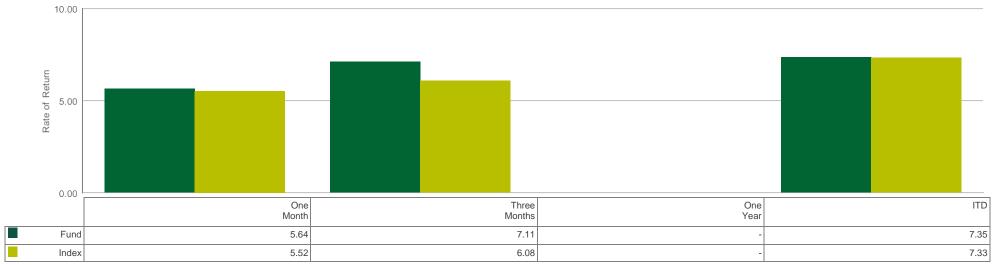
### **Return Charts**

#### WPP GLOBAL OPPORTUNITIES FUND TOTAL FUND GROSS OF FEES



Index: MSCI ACWI ND

#### WPP GLOBAL OPPORTUNITIES FUND TOTAL FUND NET OF FEES



Index: MSCI ACWI ND

#### **Asset Allocation Overview**

PROGRAM ACTUAL WEIGHTS vs. TARGET WEIGHTS

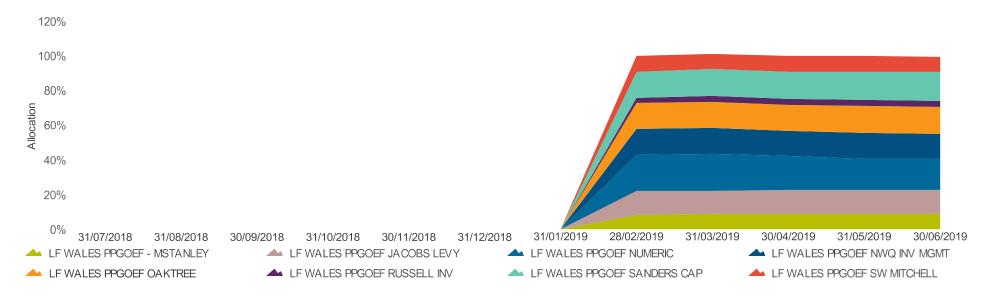


	Ending Market Value			
Program/Consolidation	GOF GBP	Actual Weight	Target Weight	
LF WALES PPGOEF - MSTANLEY	180,771	8.55	12.00	
LF WALES PPGOEF JACOBS LEVY	292,425	13.83	14.00	
LF WALES PPGOEF NUMERIC	376,001	17.78	19.00	
LF WALES PPGOEF NWQ INV MGMT	306,811	14.51	14.00	
LF WALES PPGOEF OAKTREE	333,438	15.77	15.00	
LF WALES PPGOEF RUSSELL INV	78,524	3.71		
LF WALES PPGOEF SANDERS CAP	345,678	16.35	15.00	
LF WALES PPGOEF SW MITCHELL	193,637	9.16	11.00	
Operator Account	7,131	0.34		
Top Account	0	0.00		
WPP Global Opportunities Fund	2,114,504	100.00		
WPP Global Opportunities Fund Percent				

<sup>\*</sup>Market Values are represented in thousands.

<sup>\*</sup>Underlying assets of the fund have been included in the market value and allocation.

#### Allocation over Time



_	31/03/2019		30/04/2019		31/05/2019		30/06/2019	
Account / Group	Market Value Actual Weight							
WPP Global Opportunities Fund	1,974,027,029	100.00	2,045,593,705	100.00	2,001,746,147	100.00	2,114,503,736	100.00
LF WALES PPGOEF - MSTANLEY	164,652,377	8.34	173,534,579	8.48	171,008,637	8.54	180,770,793	8.55
LF WALES PPGOEF JACOBS LEVY	272,829,700	13.82	285,631,971	13.96	276,137,160	13.79	292,424,834	13.83
LF WALES PPGOEF NUMERIC	422,017,931	21.38	406,686,022	19.88	360,107,192	17.99	376,000,787	17.78
LF WALES PPGOEF NWQ INV MGMT	295,971,188	14.99	297,449,852	14.54	300,434,093	15.01	306,811,085	14.51
LF WALES PPGOEF OAKTREE	293,977,502	14.89	299,705,534	14.65	312,995,215	15.64	333,437,670	15.77
LF WALES PPGOEF RUSSELL INV	66,432,040	3.37	77,045,135	3.77	71,505,336	3.57	78,523,651	3.71
LF WALES PPGOEF SANDERS CAP	305,254,487	15.46	314,267,836	15.36	328,975,010	16.43	345,678,114	16.35
LF WALES PPGOEF SW MITCHELL	172,240,226	8.73	188,388,367	9.21	176,227,381	8.80	193,637,287	9.16

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# Regional Performance

			Base Rates of Return				
Category	Ending Market value GBP - GOF	Ending Weight	One Month	Three Months	One Year	Inception to Date	
WPP Global Opportunities	2,114,503,736	100.00	5.69	7.21	-	7.51	
Total Fund - Foreign Exchange	2,114,564,942	100.00	5.66	7.31	-	7.69	
MSCI ACWI ND			5.52	6.08	-	7.33	
Excess Return			0.14	1.23	-	0.35	
Equity	2,055,978,280	97.23	5.80	7.24	-	7.58	
Belgium	7,361,881	0.35	7.06	5.40	-	2.04	
Argentina	2,124,670	0.10	7.83	44.84	-	48.66	
Australia	47,055,093	2.23	4.96	11.21	-	13.36	
Brazil	32,793,781	1.55	6.47	9.94	-	0.95	
Canada	66,536,134	3.15	4.29	7.67	-	6.85	
China	161,092,587	7.62	8.17	3.03	-	6.53	
Denmark	18,339,099	0.87	7.36	14.95	-	15.74	
Finland	2,274	0.00	-2.58	-3.25	-	6.62	
France	94,048,359	4.45	12.90	16.79	-	21.09	
Germany	50,263,141	2.38	7.82	19.25	-	19.83	
Greece	4,796,321	0.23	5.16	48.02	-	73.38	
Hong Kong	30,830,639	1.46	4.65	0.08	-	1.89	
Hungary	3,804,479	0.18	-4.83	-5.80	-	2.17	
India	32,343,310	1.53	1.54	7.58	-	21.09	
Indonesia	12,100,660	0.57	4.38	2.14	-	9.16	
International (USD)	8,080,506	0.38	4.80	5.19	-	6.10	
Ireland	-	-	-	-	-	-	
Israel	11,698,121	0.55	2.75	14.65	-	14.08	
Italy	15,530,502	0.73	8.83	3.26	-	7.75	
Japan	111,915,998	5.29	0.57	4.66	-	-0.69	
Mexico	7,675,203	0.36	8.03	5.52	-	0.66	
Netherlands	14,441,710	0.68	3.10	0.42	-	3.97	
Norway	24,382,551	1.15	10.67	7.28	-	5.73	
Republic of Korea	62,772,544	2.97	9.52	2.41	-	-5.56	
Russian Federation	22,231,922	1.05	8.01	12.25	-	18.71	
Singapore	10,445,285	0.49	10.18	9.47	-	6.33	
South Africa	19,437,998	0.92	9.65	18.01	-	13.81	
Spain	16,525,020	0.78	2.16	0.21	-	-6.59	

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Analysis: Regional CTR

				Base Rates	of Return	
Category	Ending Market value GBP - GOF	Ending Weight	One Month	Three Months	One Year	Inception to Date
Sweden	7,307,147	0.35	13.96	8.92	-	13.56
Switzerland	45,070,331	2.13	5.36	10.40	-	14.37
Taiwan	33,311,591	1.58	4.04	2.44	-	7.84
Thailand	13,117,785	0.62	6.26	12.33	-	3.84
United Kingdom	61,686,339	2.92	1.73	-1.94	-	0.53
United States	1,006,308,122	47.59	5.56	7.26	-	7.48
Cash & Short Term Deriv.	133,572,318	6.32	-0.34	0.29	-	-0.39
Foreign Exchange	-61,206	-0.00	-57.46	172.93	-	-
Pending Cash	2,036,507	0.10	-3.03	6.15	-	8.66
Futures Offsets	-77,022,162	-3.64	-0.35	-4.46	-	-6.25

<sup>•</sup> Excess is calculated using arithmetic methodology

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Analysis: Regional CTR

# SECTION 2

# Appendix

Investment Risk & Analytical Services

June 30, 2019

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