

**Performance Evaluation Report for ILPs Included Under the CPFIS as of December 2018**  
**3-Year Risk Performance Analysis and Latest Fund Size and Expense Ratio Information**

Fund Name (CPF)	Annualized Standard Deviation	Sharpe Ratio	Information Ratio	Max Gain	Max Loss	Return/ Risk	Fund Size (Million SGD)		Expense Ratio	
							Date	Value	Date	Value
<b>Bond Asia Pacific LC</b>										
Manulife Income Series - Asia Pacific Investment Grade Bond Fund	1.79	0.31	-0.15	1.26	-1.52	0.28	2018/12/31	65.68	30/06/2018	0.92
<b>Bond Global</b>										
AIA Global Bond Fund	3.61	-0.16	-0.07	2.21	-3.65	0.05	2018/12/31	31.18	30/06/2018	0.91
Aviva Legg Mason Western Asset Global Bond Trust (SP)	3.47	-0.55	-0.19	2.10	-3.05	-0.05	2018/12/31	0.84	30/06/2018	2.37
Aviva Nikko AM Shenton Short Term Bond (SP)	0.53	-1.99	-0.10	0.36	-0.36	0.07	2018/12/31	3.59	30/06/2018	2.04
AXA Global Defensive Fund	3.59	-0.17	-0.07	2.21	-3.53	0.05	2018/12/31	17.64	30/06/2018	0.95
GreatLink Global Bond Fund	2.37	0.25	0.08	1.24	-1.61	0.22	2018/12/31	279.65	30/06/2018	0.88
GreatLink Short Duration Bond Fund	1.06	0.56	0.04	0.91	-0.66	0.49	2018/12/31	133.26	30/06/2018	0.63
HSBC Insurance Global Bond Fund	3.47	-0.15	-0.06	2.24	-2.93	0.06	2018/12/31	8.51	30/06/2018	0.94
Manulife Golden International Bond Fund	3.62	-0.15	-0.06	2.24	-3.55	0.06	2018/12/31	217.32	30/06/2018	0.90
NTUC Global Bond Fund	2.84	0.00	-0.01	1.89	-2.88	0.12	2018/12/31	114.14	30/06/2018	0.88
PruLink Global Bond Fund	3.24	0.02	-0.02	1.93	-2.39	0.12	2018/12/31	166.06	30/06/2018	0.77
<b>Bond SGD</b>										
AIA Regional Fixed Income Fund	2.68	0.67	0.04	2.05	-2.19	0.32	2018/12/31	1,382.27	30/06/2018	0.87
AXA Short Duration Bond Fund	N/A (Track Record < 3 Year)						2018/12/31	6.16	30/06/2018	0.95
AXA Singapore Bond Fund	3.07	0.61	0.05	2.28	-2.43	0.29	2018/12/31	133.18	30/06/2018	0.95
Manulife Singapore Bond Fund	2.46	0.68	-0.01	2.02	-1.84	0.34	2018/12/31	89.80	30/06/2018	0.95
NTUC Singapore Bond Fund	3.76	0.71	0.24	2.99	-2.83	0.30	2018/12/31	306.00	30/06/2018	0.52
PruLink Singapore Dynamic Bond Fund	2.92	0.76	0.19	2.32	-2.42	0.34	2018/12/31	733.68	30/06/2018	0.62
TMLS Global Bond Fund	0.82	0.48	-0.16	0.58	-0.29	0.56	2018/12/31	0.44	30/06/2018	0.93
TMLS Singapore Bond Fund	2.32	0.66	-0.05	1.94	-1.85	0.34	2018/12/31	1.23	30/06/2018	0.92
<b>Equity ASEAN</b>										
AXA South East Asia Special Situations Fund	8.84	-0.31	-0.52	3.19	-5.76	-0.04	2018/12/31	2.25	30/06/2018	1.75
Manulife Golden S.E.A Special Situations Fund	9.17	-0.22	-0.45	3.82	-6.41	-0.01	2018/12/31	42.49	30/06/2018	1.75
<b>Equity Asia Pacific</b>										
UOB Life FOF Asia Top 50 Fund	10.44	-0.29	-0.52	5.53	-9.23	-0.04	2018/12/31	0.04	30/06/2018	2.48
<b>Equity Asia Pacific ex Japan</b>										
AIA Regional Equity Fund	11.55	0.54	0.08	6.17	-10.27	0.20	2018/12/31	1,196.33	30/06/2018	1.66

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Aviva Aberdeen Pacific Equity (SP)	12.98	0.21	-0.13	7.09	-10.33	0.11	2018/12/31	3.60	30/06/2018	2.94
Aviva Capital Growth (SP)	12.41	0.47	0.03	6.69	-10.92	0.18	2018/12/31	43.73	30/06/2018	2.29
Aviva MM Capital Growth	12.42	0.55	0.08	6.81	-10.85	0.21	2018/12/31	43.73	30/06/2018	1.42
AXA Asian Growth Fund	10.97	0.37	-0.11	5.78	-8.86	0.16	2018/12/31	84.18	30/06/2018	1.75
AXA Pacific Equity Fund	10.63	0.37	-0.12	5.54	-8.00	0.16	2018/12/31	79.14	30/06/2018	1.75
AXA Value Growth Fund	10.95	0.39	-0.09	5.78	-8.86	0.16	2018/12/31	12.91	30/06/2018	1.75
GreatLink Asia Pacific Equity Fund	10.70	0.38	-0.11	5.58	-8.05	0.16	2018/12/31	529.73	30/06/2018	1.61
HSBC Insurance Pacific Equity Fund	12.98	0.31	-0.07	7.14	-10.24	0.13	2018/12/31	159.87	30/06/2018	1.71
Manulife Golden Asia Growth Fund	11.84	0.31	-0.14	6.32	-9.76	0.14	2018/12/31	115.77	30/06/2018	1.75
Manulife Pacific Equity Fund	9.66	0.33	-0.16	5.58	-8.05	0.15	2018/12/31	49.87	30/06/2018	1.75
PruLink Asian Equity Fund	11.35	0.14	-0.34	6.90	-8.10	0.09	2018/12/31	890.70	30/06/2018	1.53
TMLS Asian Equity Fund	10.56	0.40	-0.10	5.54	-7.97	0.16	2018/12/31	26.45	30/06/2018	1.44
<b>Equity Asia Pacific Sm&amp;Mid Cap</b>										
Manulife Asian Small-Cap Equity Fund	14.12	-0.14	-0.14	6.01	-13.68	0.00	2018/12/31	31.15	30/06/2018	1.55
<b>Equity China</b>										
Manulife Golden Regional China Fund	16.55	0.12	-0.30	11.07	-13.27	0.08	2018/12/31	169.76	30/06/2018	1.73
TMLS China Equity Fund	15.30	0.34	0.00	8.59	-11.98	0.14	2018/12/31	0.81	30/06/2018	1.72
<b>Equity Emerging Mkts Asia</b>										
Prulink China-India Fund	14.27	0.42	0.00	8.02	-9.71	0.17	2018/12/31	948.95	30/06/2018	1.64
<b>Equity Emerging Mkts Global</b>										
AIA Emerging Markets Equity Fund	11.46	0.46	-0.07	5.53	-7.95	0.18	2018/12/31	139.98	30/06/2018	1.75
AXA Global Emerging Markets Equity Fund	11.10	0.46	-0.09	5.18	-8.03	0.18	2018/12/31	7.68	30/06/2018	1.75
GreatLink Global Emerging Markets Equity Fund	11.80	0.11	-0.27	5.77	-9.77	0.08	2018/12/31	106.57	30/06/2018	1.74
Manulife Global Emerging Markets Fund	11.89	0.29	-0.22	9.04	-6.62	0.13	2018/12/31	77.16	30/06/2018	1.75
PruLink Emerging Markets Fund	12.14	0.60	0.04	8.20	-8.02	0.22	2018/12/31	355.64	30/06/2018	1.75
TMLS Global Emerging Markets Equity Fund	11.78	0.12	-0.26	5.75	-9.64	0.08	2018/12/31	0.23	30/06/2018	1.74
<b>Equity Europe</b>										
GreatLink European Equity Fund	11.70	-0.31	0.06	4.82	-8.69	-0.04	2018/12/31	16.37	30/06/2018	1.47
Manulife European Equity Fund	11.19	0.02	0.24	5.36	-8.10	0.05	2018/12/31	7.30	30/06/2018	1.74
PruLink Pan European Fund	11.75	-0.07	0.19	5.34	-7.99	0.03	2018/12/31	39.68	30/06/2018	1.73
<b>Equity Global</b>										
AXA Global Equity Blend	10.70	0.38	0.00	4.80	-7.94	0.16	2018/12/31	9.15	30/06/2018	1.75
AXA Global High Growth Fund	10.72	0.17	-0.19	4.80	-7.68	0.10	2018/12/31	56.11	30/06/2018	1.75

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AXA Shariah Global Equity Fund	9.17	0.04	-0.31	3.91	-7.27	0.06	2018/12/31	4.32	30/06/2018	1.75
GreatLink Global Equity Alpha Fund	11.02	0.14	-0.21	4.49	-8.05	0.09	2018/12/31	100.24	30/06/2018	1.56
GreatLink Global Opportunities Fund	8.97	0.19	-0.15	4.36	-6.40	0.11	2018/12/31	94.21	30/06/2018	1.73
GreatLink LifeStyle Dynamic Portfolio	9.65	0.23	-0.10	4.49	-7.46	0.12	2018/12/31	29.45	30/06/2018	1.58
HSBC Insurance Ethical Global Equity Fund	10.21	0.05	-0.23	5.14	-8.18	0.06	2018/12/31	45.72	30/06/2018	1.72
Manulife Golden Worldwide Equity Fund	9.66	0.13	-0.30	4.70	-8.26	0.09	2018/12/31	95.96	30/06/2018	1.67
Manulife Lifestyle Portfolios - Aggressive	8.51	0.18	-0.17	3.25	-6.99	0.10	2018/12/31	6.12	30/06/2018	1.63
NTUC Global Equity Fund	9.13	0.41	-0.03	3.44	-7.78	0.17	2018/12/31	235.64	30/06/2018	1.28
NTUC Takaful Fund	10.49	0.39	0.01	4.28	-8.67	0.16	2018/12/31	17.02	30/06/2018	1.24
TMLS Global Equity Fund	10.22	0.25	-0.11	4.98	-8.75	0.12	2018/12/31	2.48	30/06/2018	1.59
UOB Life FOF International Growth Fund	10.29	0.28	-0.13	4.93	-7.76	0.13	2018/12/31	0.05	30/06/2018	1.39
UOB LifeLink Global Fund	10.30	0.28	-0.13	4.95	-7.76	0.13	2018/12/31	1.09	30/06/2018	1.40
<b>Equity Global Income</b>										
AIA Portfolio 100	8.75	-0.04	-0.47	3.84	-7.94	0.04	2018/12/31	9.32	30/06/2018	1.75
PruLink Global Equity Fund	7.32	0.46	-0.04	3.58	-6.16	0.19	2018/12/31	183.18	30/06/2018	1.68
<b>Equity Greater China</b>										
AIA Greater China Equity Fund	14.03	0.43	-0.01	8.09	-10.26	0.17	2018/12/31	490.78	30/06/2018	1.73
AXA China Growth Fund	14.01	0.43	-0.01	7.91	-10.66	0.17	2018/12/31	44.30	30/06/2018	1.75
GreatLink China Growth Fund	13.80	0.48	0.06	7.82	-10.40	0.19	2018/12/31	163.33	30/06/2018	1.66
PruLink Greater China Fund	13.91	0.57	0.18	7.78	-10.35	0.21	2018/12/31	178.74	30/06/2018	1.71
<b>Equity India</b>										
AIA India Opportunities Fund	16.83	0.30	-0.09	10.84	-10.83	0.13	2018/12/31	212.30	30/06/2018	1.75
AXA India Fund	16.74	0.29	-0.10	10.79	-10.96	0.13	2018/12/31	31.12	30/06/2018	1.75
Manulife India Equity Fund	16.66	0.31	-0.09	10.85	-10.89	0.13	2018/12/31	137.22	30/06/2018	1.75
PRUlink India Equity Fund			N/A (Track Record < 3 Year)				2018/12/31	52.22	30/06/2018	1.72
TMLS India Equity Fund	16.32	0.30	-0.10	10.74	-10.49	0.13	2018/12/31	0.40	30/06/2018	1.73
<b>Equity Japan</b>										
AIA Japan Equity Fund	13.04	0.02	-0.09	8.54	-8.61	0.05	2018/12/31	18.36	30/06/2018	1.70
Aviva LionGlobal Japan Growth (SP)	12.31	0.08	-0.04	5.75	-9.47	0.07	2018/12/31	0.37	30/06/2018	2.92
GreatLink Lion Japan Growth Fund	16.51	0.03	-0.03	6.49	-11.16	0.05	2018/12/28	9.75	30/06/2018	1.60
Manulife Japan Growth Fund	13.03	0.04	-0.07	8.65	-9.23	0.06	2018/12/31	4.84	30/06/2018	1.43
<b>Equity Sector Healthcare</b>										
AIA International Health Care Fund	11.58	0.40	0.23	5.28	-8.04	0.16	2018/12/31	67.48	30/06/2018	2.06

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UOB Life FOF Global Healthcare Fund	16.61	-0.11	-0.15	6.83	-14.18	0.01	2018/12/31	0.35	30/06/2018	2.24
<b>Equity Sector Information Tech</b>										
AIA Global Technology Fund	14.73	0.76	-0.05	7.52	-9.90	0.27	2018/12/31	181.31	30/06/2018	1.74
GreatLink Global Technology Fund	14.66	0.55	-0.15	7.20	-12.45	0.21	2018/12/31	110.80	30/06/2018	1.63
NTUC Global Technology Fund	16.50	0.52	-0.09	8.02	-12.78	0.20	2018/12/31	80.51	30/06/2018	1.31
PruLink Global Technology Fund	14.66	0.62	-0.15	7.82	-8.40	0.22	2018/12/31	191.88	30/06/2018	1.68
<b>Equity Sector Real Est Global</b>										
GreatLink Global Real Estate Securities Fund	8.52	-0.15	-0.15	4.03	-5.93	0.01	2018/12/31	289.15	30/06/2018	1.65
PruLink Global Property Securities Fund	9.32	-0.33	-0.19	4.63	-6.61	-0.05	2018/12/31	58.00	30/06/2018	2.11
<b>Equity Singapore</b>										
AXA Fortress Fund A	8.46	0.23	0.06	4.67	-5.89	0.12	2018/12/31	309.91	30/06/2018	1.75
AXA Fortress Fund B	9.58	0.16	0.03	6.17	-7.20	0.09	2018/12/26	19.38	30/06/2018	1.75
AXA Singapore Equity Fund	10.85	0.40	0.31	6.18	-7.34	0.16	2018/12/31	57.95	30/06/2018	1.75
GreatLink Singapore Equities Fund	10.72	0.39	0.29	6.11	-7.18	0.16	2018/12/31	153.39	30/06/2018	1.65
Manulife Golden Singapore Growth Fund	10.97	0.31	0.30	5.65	-7.94	0.14	2018/12/31	225.31	30/06/2018	1.75
NTUC Singapore Equity Fund	11.53	0.33	0.63	6.31	-8.46	0.14	2018/12/31	145.35	30/06/2018	0.73
PruLink Singapore Growth Fund	10.71	0.41	0.31	6.10	-7.16	0.17	2018/12/31	434.47	30/06/2018	1.42
TMLS Singapore Equity Fund	10.63	0.38	0.29	6.04	-7.14	0.16	2018/12/31	1.18	30/06/2018	1.70
UOB Life FOF Growth Fund	11.76	0.17	0.12	6.72	-8.20	0.10	2018/12/31	0.01	30/06/2018	1.37
UOB LifeLink Growth Fund	12.14	0.32	0.39	6.72	-8.21	0.14	2018/12/31	0.34	30/06/2018	1.40
<b>Equity US</b>										
PruLink America Fund	11.67	0.10	-0.31	8.90	-10.15	0.08	2018/12/31	53.07	30/06/2018	1.72
<b>Mixed Asset SGD Aggressive</b>										
AIA Growth Fund	8.89	0.38	-0.01	5.23	-6.21	0.16	2018/12/31	652.84	30/06/2018	1.28
AIA Portfolio 70	7.36	0.08	-0.22	3.29	-5.64	0.08	2018/12/31	41.36	30/06/2018	1.55
AXA Global Growth Fund	7.34	0.08	-0.21	3.23	-5.63	0.08	2018/12/31	102.76	30/06/2018	1.55
GreatLink LifeStyle Progressive Portfolio	7.62	0.23	-0.13	3.57	-6.12	0.12	2018/12/31	87.65	30/06/2018	1.51
Manulife Lifestyle Portfolios - Growth	6.88	0.18	-0.21	2.63	-5.32	0.11	2018/12/31	9.95	30/06/2018	1.63
NTUC Asia Managed Fund	9.25	0.76	0.15	4.67	-6.70	0.27	2018/12/31	137.55	30/06/2018	1.38
NTUC Global Managed Fund (Growth)	5.89	0.55	-0.04	2.52	-4.60	0.23	2018/12/31	235.30	30/06/2018	1.17
PruLink Singapore ASEAN Managed Fund	6.64	0.62	0.03	4.35	-4.51	0.24	2018/12/31	277.22	30/06/2018	1.35
PruLink Singapore Managed Fund	8.42	0.40	-0.02	5.48	-5.81	0.17	2018/12/31	2,737.88	30/06/2018	1.33
TMLS Multi-Asset 70 Fund	N/A (Track Record < 3 Year)						2018/12/31	1.68	30/06/2018	1.53
TMLS Multi-Asset 90 Fund	N/A (Track Record < 3 Year)						2018/12/31	0.83	30/06/2018	1.53

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<b>Mixed Asset SGD Balanced</b>										
AIA Acorns of Asia Fund	8.15	0.57	0.09	4.38	-6.17	0.22	2018/12/31	1,207.11	30/06/2018	1.53
AIA Emerging Markets Balanced Fund	7.18	0.57	0.07	3.88	-4.32	0.22	2018/12/31	160.65	30/06/2018	1.55
AIA Global Balanced Fund	5.77	0.26	-0.11	3.30	-4.07	0.14	2018/12/31	174.91	30/06/2018	1.54
AIA Greater China Balanced Fund	8.73	0.52	0.08	4.75	-6.18	0.20	2018/12/31	436.14	30/06/2018	1.54
AIA India Balanced Fund	10.83	0.35	0.03	6.94	-6.79	0.15	2018/12/31	357.67	30/06/2018	1.54
AIA Japan Balanced Fund	7.95	0.12	-0.10	5.75	-4.79	0.09	2018/12/31	17.57	30/06/2018	1.55
AIA Portfolio 50	5.16	0.06	-0.26	2.42	-4.14	0.09	2018/12/31	31.83	30/06/2018	1.55
Aviva Balanced Growth (SP)	8.45	0.45	0.04	4.45	-7.13	0.18	2018/12/31	52.76	30/06/2018	2.37
Aviva MM Balanced Growth	8.45	0.56	0.09	4.50	-7.03	0.22	2018/12/31	52.76	30/06/2018	1.50
Aviva Schroder Multi Asset Revolution	7.08	0.05	-0.17	3.53	-5.96	0.07	2018/12/31	0.66	30/06/2018	1.54
Aviva Templeton Global Balanced (SP) - CPF	9.05	-0.10	-0.16	4.26	-6.45	0.02	2018/12/31	87.46	30/06/2018	2.20
AXA Asian Balanced Fund	8.17	0.62	0.11	4.12	-5.98	0.23	2018/12/31	442.10	30/06/2018	1.55
AXA Global Balanced Fund	5.16	0.06	-0.26	2.50	-4.18	0.09	2018/12/31	41.20	30/06/2018	1.55
AXA Singapore Balanced Fund	6.51	0.36	-0.05	3.81	-4.34	0.17	2018/12/31	95.19	30/06/2018	1.55
GreatLink Global Supreme Fund	4.58	0.25	-0.18	1.76	-4.18	0.15	2018/12/31	341.10	30/06/2018	1.37
GreatLink Lifestyle Balanced Portfolio	5.73	0.33	-0.10	2.57	-4.63	0.16	2018/12/31	397.29	30/06/2018	1.35
GreatLink Lifestyle Steady Portfolio	3.77	0.49	-0.14	1.87	-2.96	0.24	2018/12/31	31.03	30/06/2018	1.16
GreatLink Lion Asian Balanced Fund	5.72	0.52	0.01	3.75	-4.12	0.22	2018/12/31	56.87	30/06/2018	1.35
Manulife Golden Balanced Growth Fund	6.54	0.32	-0.07	3.27	-4.65	0.15	2018/12/31	236.56	30/06/2018	1.33
Manulife Golden Global Balanced Fund	5.24	0.13	-0.19	2.32	-4.07	0.11	2018/12/31	66.42	30/06/2018	1.43
Manulife Income Series – Asian Balanced Fund	5.73	0.30	-0.11	3.64	-5.04	0.16	2018/12/31	186.09	30/06/2018	1.55
Manulife Lifestyle Portfolios - Moderate	5.14	0.30	-0.16	2.22	-3.76	0.16	2018/12/31	60.46	30/06/2018	1.43
Manulife Lifestyle Portfolios - Secure	3.62	0.22	-0.23	1.68	-2.20	0.17	2018/12/31	3.02	30/06/2018	1.36
NTUC Global Managed Fund (Balanced)	4.27	0.61	-0.04	2.18	-3.39	0.26	2018/12/31	161.35	30/06/2018	1.14
NTUC Prime Fund	6.63	0.74	0.16	4.28	-5.15	0.28	2018/12/31	248.76	30/06/2018	1.06
NTUC Singapore Managed Fund	7.09	0.47	0.03	4.56	-4.86	0.20	2018/12/31	83.24	30/06/2018	1.07
PruLink Asian American Managed Fund	5.71	0.18	-0.16	3.55	-4.03	0.12	2018/12/31	833.21	30/06/2018	1.48
PruLink Asian Income and Growth Fund	6.80	0.55	0.05	3.46	-5.08	0.22	2018/12/31	210.06	30/06/2018	1.45
PruLink Global Managed Fund	6.23	0.06	-0.19	2.80	-4.89	0.08	2018/12/31	209.88	30/06/2018	1.50
TMLS Multi-Asset 50 Fund							2018/12/31	0.43	30/06/2018	1.53
<b>Mixed Asset SGD Conservative</b>										
AIA Portfolio 30	3.24	0.18	-0.23	1.74	-2.74	0.16	2018/12/31	16.50	30/06/2018	0.95

Fund Name (CPF)	Annualized Standard Deviation	Sharpe Ratio	Information Ratio	Max Gain	Max Loss	Return/ Risk	Fund Size (Million SGD)		Expense Ratio	
							Date	Value	Date	Value
Aviva Income Growth (SP)	4.68	0.28	-0.08	2.45	-3.60	0.16	2018/12/31	25.88	30/06/2018	2.47
Aviva MM Income Growth	4.69	0.48	0.01	2.56	-3.43	0.22	2018/12/31	25.88	30/06/2018	1.60
AXA Global Secure Fund	3.24	0.18	-0.23	1.74	-2.83	0.16	2018/12/31	20.18	30/06/2018	0.95
GreatLink Lifestyle Secure Portfolio	2.19	0.45	-0.24	1.13	-1.60	0.29	2018/12/31	76.95	30/06/2018	1.00
Manulife Lifestyle Portfolios - Conservative	2.31	0.28	-0.27	1.38	-1.42	0.23	2018/12/31	3.79	30/06/2018	1.22
NTUC AIM NOW	2.60	0.35	-0.19	1.55	-1.93	0.24	2018/12/31	69.06	30/06/2018	0.94
NTUC Global Managed Fund (Conservative)	3.01	0.60	-0.06	1.98	-2.24	0.29	2018/12/31	11.83	30/06/2018	1.05
TMLS Multi-Asset 30 Fund	N/A (Track Record < 3 Year)						2018/12/31	0.03	30/06/2018	1.52
<b>Mixed Asset USD Bal - Global</b>										
Manulife Income Series - Global Balanced Fund	7.96	-0.02	-0.12	3.31	-5.67	0.05	2018/12/31	173.33	30/06/2018	1.55
TMLS Global Balanced Fund	6.20	0.07	-0.11	2.29	-5.67	0.09	2018/12/31	7.74	30/06/2018	0.84
<b>Money Market SGD</b>										
AIA S\$ Money Market Fund	0.18	-1.20	0.18	0.19	0.00	1.55	2018/12/31	63.58	30/06/2018	0.31
GreatLink Cash Fund	0.19	-0.71	0.28	0.23	0.00	1.58	2018/12/31	39.49	30/06/2018	0.32
Manulife Singapore Cash Fund	0.09	-16.47	-2.20	0.10	-0.01	1.55	2018/12/31	11.43	30/06/2018	0.75
PruLink Singapore Cash Fund	0.10	-2.50	0.44	0.14	0.00	2.85	2018/12/31	79.90	30/06/2018	0.32
<b>Target Maturity Other</b>										
NTUC AIM 2025	4.55	0.49	-0.08	2.51	-3.27	0.23	2018/12/31	17.38	30/06/2018	1.20
NTUC AIM 2035	6.85	0.45	0.01	3.15	-5.59	0.19	2018/12/31	21.53	30/06/2018	1.24
NTUC AIM 2045	7.53	0.40	0.01	3.42	-6.28	0.17	2018/12/31	27.10	30/06/2018	1.24
PruLink Adapt 2025	4.20	0.31	-0.22	2.33	-4.00	0.18	2018/12/31	167.12	30/06/2018	1.53
PruLink Adapt 2035	6.71	0.28	-0.08	3.48	-6.19	0.14	2018/12/31	62.73	30/06/2018	1.67

**Performance Evaluation Report for ILPs Included Under the CPFIS as of December 2018**  
**Return Performance Review**

Fund Name (CPF)	CPFIS Risk Classification	Benchmark	Past Quarter		Past 1 Year		Past 3 Years		3 Years Lipper Rating			
			Absolute Return	Relative to Benchmark	Absolute Return	Relative to Benchmark	Absolute Return	Relative to Benchmark	Consistent Return	Expense	Total Return	Preserv - ation
<b>Bond Asia Pacific LC</b>												
Manulife Income Series - Asia Pacific Investment Grade Bond Fund	LOW TO MEDIUM RISK	ICE BofAML Asia Local Debt Markets Plus TR	1.43	-0.73	-0.47	0.50	5.42	-5.31	4	4	3	Leader
<b>Bond Global</b>												
AIA Global Bond Fund	LOW TO MEDIUM RISK	FTSE WGBI TR USD	1.51	0.00	-0.16	-1.30	1.85	-2.20	2	3	3	Leader
Aviva Legg Mason Western Asset Global Bond Trust (SP)	LOW TO MEDIUM RISK	FTSE WGBI TR USD	0.70	-0.80	-1.67	-2.80	-2.15	-6.19	2	1	2	Leader
Aviva Nikko AM Shenton Short Term Bond (SP)	LOW TO MEDIUM RISK	FTSE WGBI TR USD	0.18	-1.32	-0.36	-1.49	0.36	-3.68	3	1	2	Leader
AXA Global Defensive Fund	LOW TO MEDIUM RISK	FTSE WGBI TR USD	1.47	-0.03	-0.23	-1.37	1.81	-2.24	2	3	3	Leader
GreatLink Global Bond Fund	LOW TO MEDIUM RISK	FTSE WGBI TR USD	0.69	-0.82	0.19	-0.95	5.56	1.51	Leader	4	4	Leader
GreatLink Short Duration Bond Fund	LOW TO MEDIUM RISK	FTSE WGBI TR USD	0.21	-1.29	0.21	-0.92	5.56	1.52	Leader	Leader	4	Leader
HSBC Insurance Global Bond Fund	LOW TO MEDIUM RISK	FTSE WGBI TR USD	1.12	-0.39	-0.17	-1.31	2.08	-1.96	3	3	3	Leader
Manulife Golden International Bond Fund	LOW TO MEDIUM RISK	FTSE WGBI TR USD	1.43	-0.07	-0.23	-1.36	1.99	-2.06	3	4	3	Leader
NTUC Global Bond Fund	LOW TO MEDIUM RISK	FTSE WGBI TR USD	-0.25	-1.76	-0.19	-1.32	3.66	-0.39	3	4	4	Leader
PruLink Global Bond Fund	LOW TO MEDIUM RISK	FTSE WGBI TR USD	0.80	-0.70	0.43	-0.70	3.85	-0.20	4	4	4	Leader
<b>Bond SGD</b>												
AIA Regional Fixed Income Fund	LOW TO MEDIUM RISK	Thomson Reuters/SGX SFI	1.78	-0.67	0.32	-1.40	9.49	0.29	4	2	4	Leader
AXA Short Duration Bond Fund	LOW TO MEDIUM RISK	Thomson Reuters/SGX SFI	-0.09	-2.54	-0.26	-1.98	N/A (Track Record < 3 Year)					
AXA Singapore Bond Fund	LOW TO MEDIUM RISK	Thomson Reuters/SGX SFI	2.69	0.24	1.24	-0.49	9.68	0.48	4	1	4	Leader
Manulife Singapore Bond Fund	LOW TO MEDIUM RISK	Thomson Reuters/SGX SFI	2.15	-0.30	1.04	-0.69	9.05	-0.15	4	1	3	Leader
NTUC Singapore Bond Fund	LOW TO MEDIUM RISK	Thomson Reuters/SGX SFI	3.40	0.95	1.73	0.00	12.40	3.20	Leader	4	Leader	Leader
PruLink Singapore Dynamic Bond Fund	LOW TO MEDIUM RISK	Thomson Reuters/SGX SFI	2.00	-0.45	0.45	-1.27	10.90	1.70	Leader	4	Leader	Leader
TMLS Global Bond Fund	LOW TO MEDIUM RISK	Thomson Reuters/SGX SFI	-0.05	-2.50	0.02	-1.71	4.94	-4.26	N/A	N/A	N/A	N/A
TMLS Singapore Bond Fund	LOW TO MEDIUM RISK	Thomson Reuters/SGX SFI	1.65	-0.80	0.55	-1.17	8.57	-0.63	3	2	3	Leader
<b>Equity ASEAN</b>												
AXA South East Asia Special Situations Fund	HIGHER RISK	MSCI AC ASEAN TR USD	-6.24	-2.57	-11.84	-5.31	-4.82	-26.51	1	3	1	3
Manulife Golden S.E.A Special Situations Fund	HIGHER RISK	MSCI AC ASEAN TR USD	-4.47	-0.80	-10.11	-3.58	-2.48	-24.18	1	3	1	4
<b>Equity Asia Pacific</b>												
UOB Life FOF Asia Top 50 Fund	HIGHER RISK	MSCI AC Asia Pacific TR USD	-13.67	-2.53	-22.99	-11.47	-5.64	-21.43	1	1	1	3
<b>Equity Asia Pacific ex Japan</b>												







Fund Name (CPF)	CPFIS Risk Classification	Benchmark	Past Quarter		Past 1 Year		Past 3 Years		3 Years Lipper Rating			
			Absolute Return	Relative to Benchmark	Absolute Return	Relative to Benchmark	Absolute Return	Relative to Benchmark	Consistent Return	Expense	Total Return	Preserv- ation
AIA International Health Care Fund	HIGHER RISK	MSCI World/Health Care TR	-10.13	-0.55	6.33	1.23	19.51	7.82	Leader	2	Leader	3
UOB Life FOF Global Healthcare Fund	HIGHER RISK	MSCI World/Health Care TR	-17.08	-7.50	-3.21	-8.30	-1.87	-13.56	2	2	2	1
<b>Equity Sector Information Tech</b>												
AIA Global Technology Fund	HIGHER RISK	FTSE USA/Technology TR	-15.51	2.22	3.21	2.05	46.41	-4.62	Leader	3	4	3
GreatLink Global Technology Fund	HIGHER RISK	FTSE AW/Technology TR	-16.52	0.29	-5.33	-2.86	32.75	-13.50	3	4	2	3
NTUC Global Technology Fund	HIGHER RISK	FTSE AW/Technology TR	-17.35	-0.54	-2.49	-0.01	35.29	-10.95	3	4	2	2
PruLink Global Technology Fund	HIGHER RISK	FTSE AW/Technology TR	-17.31	-0.50	-4.89	-2.42	36.84	-9.41	3	4	3	2
<b>Equity Sector Real Est Global</b>												
GreatLink Global Real Estate Securities Fund	HIGHER RISK	FTSE AW (Dev)/Real Estate Investment & Services TR	-6.15	-0.36	-4.24	3.53	-0.40	-14.45	3	4	4	Leader
PruLink Global Property Securities Fund	HIGHER RISK	FTSE AW (Dev)/Real Estate Investment & Services TR	-6.05	-0.26	-5.69	2.08	-5.61	-19.66	2	2	2	4
<b>Equity Singapore</b>												
AXA Fortress Fund A	HIGHER RISK	Singapore Straits Times CR	-5.67	0.11	-6.69	3.13	10.04	3.59	1	2	1	Leader
AXA Fortress Fund B	HIGHER RISK	Singapore Straits Times CR	-6.59	-0.81	-7.49	2.33	8.49	2.04	1	2	1	Leader
AXA Singapore Equity Fund	HIGHER RISK	Singapore Straits Times CR	-6.40	-0.62	-9.99	-0.17	18.33	11.87	Leader	2	Leader	Leader
GreatLink Singapore Equities Fund	HIGHER RISK	Singapore Straits Times CR	-6.47	-0.69	-10.15	-0.33	17.74	11.29	4	2	4	Leader
Manulife Golden Singapore Growth Fund	HIGHER RISK	Singapore Straits Times CR	-6.63	-0.85	-7.93	1.89	15.12	8.66	2	2	2	4
NTUC Singapore Equity Fund	HIGHER RISK	Singapore Straits Times CR	-6.13	-0.35	-7.68	2.14	16.67	10.21	3	Leader	3	4
PruLink Singapore Growth Fund	HIGHER RISK	Singapore Straits Times CR	-6.36	-0.58	-9.88	-0.06	18.60	12.15	Leader	3	Leader	Leader
TMLS Singapore Equity Fund	HIGHER RISK	Singapore Straits Times CR	-6.41	-0.63	-10.08	-0.26	17.50	11.04	3	2	4	Leader
UOB Life FOF Growth Fund	HIGHER RISK	Singapore Straits Times CR	-7.37	-1.59	-11.81	-1.99	10.31	3.86	1	4	1	4
UOB LifeLink Growth Fund	HIGHER RISK	Singapore Straits Times CR	-7.40	-1.62	-9.92	-0.10	16.79	10.34	4	3	3	4
<b>Equity US</b>												
PruLink America Fund	HIGHER RISK	S&P 500 TR	-12.23	1.50	-4.88	-2.40	7.65	-17.66	1	3	2	4
<b>Mixed Asset SGD Aggressive</b>												
AIA Growth Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Aggressive 1980	-4.81	1.81	-5.64	-1.48	15.09	-0.72	4	Leader	Leader	2
AIA Portfolio 70	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Aggressive 1980	-10.50	-3.88	-8.29	-4.13	5.52	-10.29	2	3	2	3
AXA Global Growth Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Aggressive 1980	-10.53	-3.91	-8.36	-4.19	5.62	-10.19	2	3	2	3
GreatLink LifeStyle Progressive Portfolio	HIGHER RISK	LCI Mixed Asset SGD Aggressive 1980	-7.95	-1.33	-10.02	-5.85	9.53	-6.28	3	4	3	3
Manulife Lifestyle Portfolios - Growth	HIGHER RISK	LCI Mixed Asset SGD Aggressive 1980	-8.17	-1.55	-8.44	-4.28	7.72	-8.08	3	3	3	3
NTUC Asia Managed Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Aggressive 1980	-5.75	0.87	-8.14	-3.97	28.44	12.63	Leader	4	Leader	2
NTUC Global Managed Fund (Growth)	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Aggressive 1980	-7.25	-0.63	-3.47	0.69	14.44	-1.37	4	Leader	4	Leader
PruLink Singapore ASEAN Managed Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Aggressive 1980	-3.11	3.51	-6.21	-2.04	17.47	1.67	Leader	Leader	Leader	4

Fund Name (CPF)	CPFIS Risk Classification	Benchmark	Past Quarter		Past 1 Year		Past 3 Years		3 Years Lipper Rating			
			Absolute Return	Relative to Benchmark	Absolute Return	Relative to Benchmark	Absolute Return	Relative to Benchmark	Consistent Return	Expense	Total Return	Preservation
PruLink Singapore Managed Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Aggressive 1980	-5.22	1.40	-6.88	-2.72	14.99	-0.82	Leader	Leader	4	3
TMLS Multi-Asset 70 Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Aggressive 1980	-10.37	-3.75	-7.70	-3.54	N/A (Track Record < 3 Year)					
TMLS Multi-Asset 90 Fund	HIGHER RISK	LCI Mixed Asset SGD Aggressive 1980	-12.08	-5.46	-8.77	-4.61	N/A (Track Record < 3 Year)					
<b>Mixed Asset SGD Balanced</b>												
AIA Acorns of Asia Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-5.57	-1.39	-10.44	-7.95	19.55	6.21	Leader	3	Leader	3
AIA Emerging Markets Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-4.99	-0.81	-9.00	-6.51	17.47	4.12	Leader	3	Leader	4
AIA Global Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-8.33	-4.15	-5.71	-3.23	8.55	-4.79	3	3	3	Leader
AIA Greater China Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-6.03	-1.85	-8.64	-6.15	19.26	5.92	Leader	3	Leader	2
AIA India Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	2.56	6.74	-1.45	1.04	16.50	3.16	Leader	3	Leader	1
AIA Japan Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-9.83	-5.65	-10.52	-8.03	6.63	-6.72	2	3	2	2
AIA Portfolio 50	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-7.62	-3.44	-6.39	-3.90	4.61	-8.73	2	3	1	Leader
Aviva Balanced Growth (SP)	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-5.54	-1.36	-9.44	-6.95	16.45	3.11	Leader	1	Leader	2
Aviva MM Balanced Growth	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-5.37	-1.19	-8.55	-6.07	19.93	6.58	Leader	3	Leader	3
Aviva Schroder Multi Asset Revolution	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-9.25	-5.07	-7.54	-5.05	4.83	-8.52	2	3	1	3
Aviva Templeton Global Balanced (SP) - CPF	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-10.45	-6.28	-9.72	-7.23	0.82	-12.53	1	1	1	1
AXA Asian Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-5.32	-1.14	-9.25	-6.77	21.06	7.71	Leader	3	Leader	3
AXA Global Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-7.65	-3.47	-6.44	-3.95	4.65	-8.70	2	3	1	Leader
AXA Singapore Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-3.13	1.05	-4.40	-1.91	11.39	-1.95	4	3	4	4
GreatLink Global Supreme Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-7.80	-3.62	-4.61	-2.12	7.39	-5.95	3	Leader	3	Leader
GreatLink Lifestyle Balanced Portfolio	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-5.81	-1.63	-7.51	-5.02	9.82	-3.53	4	Leader	3	Leader
GreatLink Lifestyle Steady Portfolio	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-3.40	0.78	-4.05	-1.56	9.68	-3.67	3	Leader	3	Leader
GreatLink Lion Asian Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-1.83	2.35	-4.88	-2.40	13.57	0.23	4	Leader	4	Leader
Manulife Golden Balanced Growth Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-3.30	0.88	-4.59	-2.10	10.53	-2.82	4	Leader	4	4
Manulife Golden Global Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-6.66	-2.48	-5.93	-3.44	5.91	-7.44	2	Leader	2	Leader
Manulife Income Series – Asian Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-5.51	-1.33	-7.83	-5.34	9.29	-4.05	3	3	3	Leader
Manulife Lifestyle Portfolios - Moderate	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-5.70	-1.53	-6.05	-3.56	8.67	-4.67	3	Leader	3	Leader
Manulife Lifestyle Portfolios - Secure	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-3.99	0.19	-3.81	-1.32	6.28	-7.07	2	Leader	2	Leader
NTUC Global Managed Fund (Balanced)	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-4.98	-0.81	-2.21	0.28	12.23	-1.11	4	Leader	4	Leader
NTUC Prime Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-3.98	0.20	-5.57	-3.08	20.33	6.98	Leader	Leader	Leader	Leader
NTUC Singapore Managed Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-3.10	1.08	-4.93	-2.45	14.84	1.50	Leader	Leader	Leader	4
PruLink Asian American Managed Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-5.17	-0.99	-6.68	-4.19	6.96	-6.38	3	4	2	4

Fund Name (CPF)	CPFIS Risk Classification	Benchmark	Past Quarter		Past 1 Year		Past 3 Years		3 Years Lipper Rating			
			Absolute Return	Relative to Benchmark	Absolute Return	Relative to Benchmark	Absolute Return	Relative to Benchmark	Consistent Return	Expense	Total Return	Preserv-ation
PruLink Asian Income and Growth Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-4.62	-0.44	-8.44	-5.95	16.15	2.80	Leader	4	Leader	4
PruLink Global Managed Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-9.11	-4.93	-7.44	-4.95	4.95	-8.40	2	3	2	4
TMLS Multi-Asset 50 Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-7.59	-3.41	-6.37	-3.88	N/A (Track Record < 3 Year)					
<b>Mixed Asset SGD Conservative</b>												
AIA Portfolio 30	LOW TO MEDIUM RISK	LCI Mixed Asset SGD Conservative	-4.33	-2.60	-3.98	-3.11	5.59	-5.17	2	Leader	2	Leader
Aviva Income Growth (SP)	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Conservative	-1.99	-0.26	-4.99	-4.12	7.85	-2.91	4	2	3	Leader
Aviva MM Income Growth	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Conservative	-1.73	-0.01	-4.02	-3.15	11.02	0.27	Leader	2	4	Leader
AXA Global Secure Fund	LOW TO MEDIUM RISK	LCI Mixed Asset SGD Conservative	-4.33	-2.61	-3.94	-3.07	5.57	-5.19	2	Leader	2	Leader
GreatLink Lifestyle Secure Portfolio	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Conservative	-1.48	0.24	-2.01	-1.14	6.89	-3.87	3	4	3	Leader
Manulife Lifestyle Portfolios - Conservative	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Conservative	-0.97	0.75	-1.64	-0.77	5.76	-5.00	2	4	2	Leader
NTUC AIM NOW	LOW TO MEDIUM RISK	LCI Mixed Asset SGD Conservative	-1.19	0.54	-2.61	-1.74	6.61	-4.15	3	Leader	3	Leader
NTUC Global Managed Fund (Conservative)	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Conservative	-2.84	-1.12	-1.22	-0.35	9.56	-1.20	4	4	4	Leader
TMLS Multi-Asset 30 Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Conservative	-4.42	-2.70	-4.50	-3.63	N/A (Track Record < 3 Year)					
<b>Mixed Asset USD Bal - Global</b>												
Manulife Income Series - Global Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset USD Bal - Global	-9.69	-3.76	-8.93	-6.27	3.24	-6.79	3	4	3	2
TMLS Global Balanced Fund	MEDIUM TO HIGH RISK	LCI Mixed Asset USD Bal - Global	-9.60	-3.67	-7.47	-4.80	5.14	-4.90	2	Leader	2	Leader
<b>Money Market SGD</b>												
AIA S\$ Money Market Fund	LOWER RISK	FTSE SGD 3 Month Eurodeposit	0.37	0.04	1.30	0.22	3.03	0.34	Not Eligible Sector			
GreatLink Cash Fund	LOWER RISK	FTSE SGD 3 Month Eurodeposit	0.38	0.06	1.24	0.16	3.24	0.55				
Manulife Singapore Cash Fund	LOWER RISK	FTSE SGD 3 Month Eurodeposit	0.27	-0.05	0.78	-0.30	1.43	-1.27				
PruLink Singapore Cash Fund	LOWER RISK	FTSE SGD 3 Month Eurodeposit	0.37	0.05	1.25	0.18	3.04	0.35				
<b>Target Maturity Other</b>												
NTUC AIM 2025	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-3.68	0.50	-4.78	-2.30	11.08	-2.26	3	Leader	3	Leader
NTUC AIM 2035	HIGHER RISK	LCI Mixed Asset SGD Balanced	-7.16	-2.99	-7.72	-5.24	13.93	0.59	Leader	Leader	Leader	4
NTUC AIM 2045	HIGHER RISK	LCI Mixed Asset SGD Balanced	-8.14	-3.96	-8.63	-6.14	13.70	0.36	4	Leader	4	3
PruLink Adapt 2025	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-4.77	-0.59	-5.31	-2.82	7.87	-5.48	2	4	1	Leader
PruLink Adapt 2035	MEDIUM TO HIGH RISK	LCI Mixed Asset SGD Balanced	-8.20	-4.02	-8.58	-6.09	9.88	-3.47	2	3	2	4

