3RD QUARTER 2004 PERFORMANCE AND RISK MONITORING REPORT

For CPFIS-Included Unit Trusts & Investment-Linked Insurance Products



November 22, 2004 Standard & Poor's Fund Services Asia



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Appendix 1: Complete List of Funds in Each Quadrant of the Risk/Return Chart

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Standard & Poor's Fund Services Asia has been appointed by the Funds Performance Tracking Committee (FPTC), a committee chaired by and comprising of representatives from Investment Management Association of Singapore (IMAS), Life Insurance Association of Singapore and Securities Investors Association (Singapore), to monitor the performance of all unit trusts and investment-linked insurance products included under the CPF Investment Scheme (CPFIS). This report documents the findings of Standard & Poor's Fund Services for the period ending Sept. 30, 2004 (Q3 2004).

UPDATES ON CPFIS-INCLUDED FUNDS

The number of funds included under the CPFIS has again increased over the past quarter. Below are some summary statistics:

- *Total Number of CPFIS-Included Funds:* As at Sept. 30, 2004 there are altogether 234 unit trusts and 175 investment-linked insurance products (ILPs) included under the CPFIS.
- New Products: 11 new unit trusts and 5 new ILPs have been added to the CPFIS in Q3.
- **De-listed Products:** 5 unit trusts were de-listed from the CPFIS in Q3.



MARKET REVIEW BY STANDARD & POOR'S

1. Equities

Around the World

Major global markets ended the quarter weaker, with most key indices down modestly as the U.S. Federal Reserve raised rates, oil prices continued to soar, economic data disappointed and analysts lowered forecasts. In the U.S., the Dow Jones Industrial Average eased 3.4% while the broader S&P 500 dipped 2.3% as earnings and economic announcements were not as strong as some investors had hoped for, and higher energy prices exerted pressure on consumers.

Japan's Topix traded 7.4% lower, after hitting a year high in mid-April as investors waited for firmer signs of a sustained economic recovery. In Europe, Germany's DAX lost 3.9%, while the FTSE 100 was the only major index to register a gain in the quarter, rising by 2.4% as investors bought up high-dividend stocks in a generally low interest rate environment.

In Asia

In contrast with the major global markets, Asian markets had a good quarter, with most ending the three months in positive territory. Sentiment was boosted as several Asian countries reported better-than-expected economic growth and ongoing regional elections produced market-friendly outcomes. Fears of a hard landing for China's economy have also abated somewhat. Top gainer was the Jakarta Composite Index, which gained 12.0% in anticipation of post-election pro-business reforms, followed by the Philippines Composite Index, which rose 11.5%.

The next strongest performer was Singapore's Straits Times Index, which added 8.0% in the quarter, supported by a bottoming in property prices and improving corporate earnings. The Hang Seng Index also performed well, rising by 6.8% as strong earnings reports, including good results from HSBC, boosted confidence. Korea's KOSPI gained 6.3%, fueled by a rate cut by the Bank of Korea. The poorest performer for the quarter was Thailand's SET, easing 0.3%, as the country continued to be plagued by violence in its southern region and bird flu.



	Jun 30, 2004	Sept. 30, 2004	% Chg
DJIA	10,435.48	10,080.27	(3.4%)
S&P 500	1,140.84	1,114.58	(2.3%)
FTSE 100	4,464.10	4,570.80	2.4%
DAX	4,052.73	3,892.90	(3.9%)
Topix	1,189.60	1,102.11	(7.4%)
Hang Seng	12,285.75	13,120.03	6.8%
S&P/ASX 200	3,532.90	3,665.00	3.7%
Shanghai A	1,468.84	1,465.19	(0.2%)
Shanghai B	86.85	91.96	5.9%
Taiwan Stock Exchange	5,839.44	5,845.69	0.1%
KOSPI	785.79	835.09	6.3%
STI	1,838.00	1,984.74	8.0%
SET	646.64	644.67	(0.3%)
KLCI	819.86	849.96	3.7%
Jakarta Composite	732.40	820.13	12.0%
Philippine Composite	1,579.40	1,761.57	11.5%

For more research and analysis on Asian equity markets, please refer to Standard & Poor's Asian Equity Research's website at **www.ams.standardandpoors.com**.



2. Bonds

Malaysia:

Corporate Bonds - Fund flows into the corporate bond segment remained mediocre, as investors were soothed by the backing in of sovereign yields. Investors were seen extending their investment horizon, with seven-year papers preferred, particularly in the AAA and AA segment. Investors with better risk appetites were seen taking up single-A rated issues. RHB Bank Dec'12 (A1), which is callable in Dec'07 was traded higher to a yield-to-call of 5.10% whereas EON Capital Dec'07 (A2) narrowed to 4.80%.

Sovereign Bonds - Yields on sovereign bonds continued to descend ahead of lingering concerns that the recent spate of events would eventually lead to a global growth slowdown and hence there will be reduced likelihood of further interest rate hikes. Crude oil prices remained firmly planted at record highs. A good array of MGS papers was traded in the last week of October. Benchmark MGS papers inched lower as market participants poured more funds into the bond market. The three-year was dealt at 3.42% while the five-year was stuck at 3.94%. At the longer end of the yield curve, the 10-year dipped slightly to 4.88%.

Japan:

Japanese 10-year bonds fell on expectations that an industrial production report on Oct. 28 would show the biggest gain in four months, suggesting the economic recovery may be gathering pace. Bonds also dropped on expectations that the Bank of Japan will say in its twice-yearly forecast for consumer prices on Oct. 29 that prices will stop falling for the first time in eight years in the fiscal year starting April 1. Benchmark bond futures trimmed declines after a magnitude 5.7 earthquake jolted central Japan's Niigata prefecture, according to a report by the U.S. Geological Survey.

Australia:

Australia's inflation rate came in at the bottom end of market expectations in the September quarter, further reducing the odds of a rise in official interest rates any time soon. The consumer price index rose by 0.4% in the September quarter, well short of forecasts of a 0.7% rise and cut annual inflation from 2.5%-2.3%, which is near the bottom of the Reserve Bank of Australia's 2%-3% target range. The Australian Bureau of Statistics said fuelling inflation in the quarter were rising prices for petrol, house purchases, rates, electricity, overseas travel, car repairs and beer and tobacco. Offsetting these were falls in the prices of fruit and vegetables, motor vehicles, pharmaceuticals, audio-visual and computing equipment and women's clothing. The benign inflation report triggered a rally in the bond market and a fall in the A\$ as traders reduced the odds of another rate rise. Bond and bill futures jumped 5 basis points.

South Korea:

South Korea plans to sell W5.28 trillion (US\$4.7 billion) of Treasury bonds in the government's regular monthly bond sale in November. The sale will consist of W1.66 trillion of three-year bonds, W1.52 trillion of 10-year debt and W2.1 trillion of five-year bonds including W1 trillion of currency stabilization bonds, according to the ministry of finance. The proceeds can be used to buy U.S. dollars to stem gains in the currency.



3. Currency

Hong Kong:

Consumer price inflation slowed for a second consecutive month in September to 0.7% YoY from August's 0.8%. Inflation was negative MoM for the seventh consecutive month. Clothing, durable goods, transport and miscellaneous goods and services prices were drags on headline inflation while food, fuel and housing prices were the opposite. Based on the recent pace of narrowing of deflation in housing costs, that component could turn positive in December. Since the economy broke out of deflation in July, Hong Kong's short-term interest rates have significantly outperformed U.S. rates. The one-year Hibor has fallen by 50 bp since mid-June while one-year Libor has fallen by 6 bp. According to traders, there is something else going on, namely investors are selling USD/HKD, which widens the negative Hibor-Libor interest rate differential, on the view that a CNY revaluation will lead to a HKD revaluation and/or because USD/HKD forwards are a cheaper proxy for selling USD/CNY non-deliverable forwards (NDFs).

Japan:

USD/JPY slid to around the 106.60-80 levels near the end of October on the back of renewed broad USD weakness. The Japanese yen was also helped by stock market gains on the Nikkei and TOPIX and China's GDP data, which pointed to a sustained export growth for Japan. Given JPY strength over the last week, talk of BoJ's intervention has resurfaced, fueled by Finance Minister Tanigaki's warning that the ministry will take action if the JPY's value deviated from economic fundamentals. Nonetheless, Tanigaki also noted that recent foreign exchange moves do not destabilize the Japanese economy. His comments suggest that the BoJ and MoF are keeping a close eye on foreign exchange levels, though unlikely to intervene as yet. For now, USD/JPY is likely to remain under pressure amidst market concerns over the extent of slowing in the U.S. economy. Consensus is that dips to 106.00 will bring about more jaw-boning from Japanese officials. Actual intervention is not expected unless 105.00 is threatened. Traders advised investors to keep an eye on the Nikkei on Japanese corporates' tolerance to JPY gains.

Singapore:

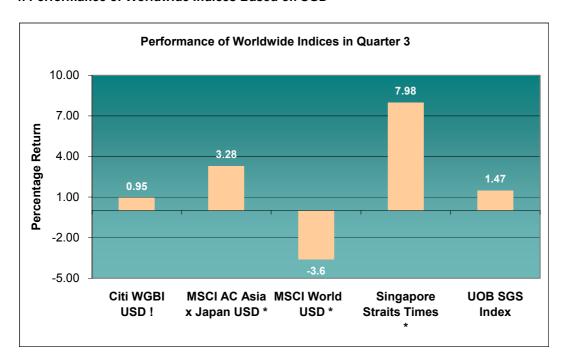
Singapore's CPI rose 2% YoY in September versus only 1.6% increase in August, led by a larger-than-expected increase in the prices of food, which has the highest weighting (28%) in the CPI basket. The market was expecting an average 1.7% rise in September's CPI with the highest forecast at only 1.8%. Higher prices of chicken eggs, fresh pork, poultry and vegetables were the main reasons for the increase in food prices. The SGD eased before rebounding back to around 1.6630-40 on Oct. 27, largely due to a correction on USD/JPY to 106.70-80 from its eight-month low of 106.22. While the EUR looks to stretch higher, a more supportive USD/JPY should keep USD/SGD above 1.66 for now. Besides the CNY, USD/SGD outlook is totally dependent on how much downside USD/JPY will stretch.

Australia:

The A\$ stayed down at end October following a decline on Oct. 26, after an inflation report fed expectations that the central bank will refrain from pushing interest rates higher at least through the rest of 2004. The inflation report trimmed gains in the A\$ made in mid-October on speculation that record-high oil prices will slow the local economy less than in the U.S.



4. Performance of Worldwide Indices Based on SGD



The above indices represent the various major financial markets/sectors in the following manner:

- Citi WGBI (Citigroup World Gov't. Bond Index) Index: Global bonds
- MSCI World Index: Global equities
- MSCI AC Asia Fr x Japan Index: Asian ex-Japan equities
- Singapore Straits Times Index: Singapore equities
- **UOB SGS Index:** Singapore bonds

The minimum annual interest rates paid by the CPF Board for the various accounts are as follows:

Ordinary: 2.5%
 Special: 4.0%
 Medisave: 4.0%
 Retirement: 4.0%

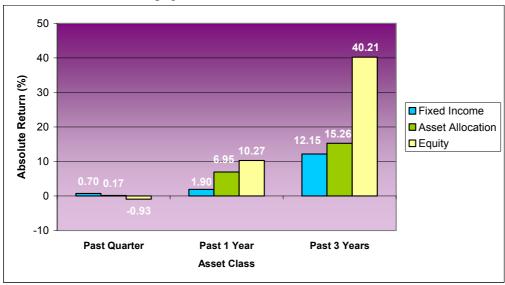
Please note that the above interest rates are based on the 12-month fixed deposit and monthend savings rates of the major local banks and are revised quarterly. The interest is computed monthly, and is credited and compounded annually.



SUMMARY OF ABSOLUTE PERFORMANCE

1. Average Absolute Performance

The average absolute returns of the various asset classes¹ of CPFIS-included unit trusts and ILPs are summarized in the graphs below.



Average Performance of CPFIS-Included Unit Trusts

Over the third quarter, the performance of CPFIS-included unit trusts was on average -0.38%. Fixed income funds came out as the best performer, with an average return of 0.7 %.

In the longer one-year period, equity funds with an average return of 10.27% far exceeded the performance of the two other asset classes. Asset allocation funds and fixed income funds posted returns of 6.95% and 1.90% respectively. Average return for CPFIS-included unit trusts for the 12 months to Sept. 30, 2004 is 8.8%.

Over the past three years, equity funds outperformed the two other asset classes with an average return of 40.21%. Average return generated by CPFIS-included unit trusts over this period is 33.79%.



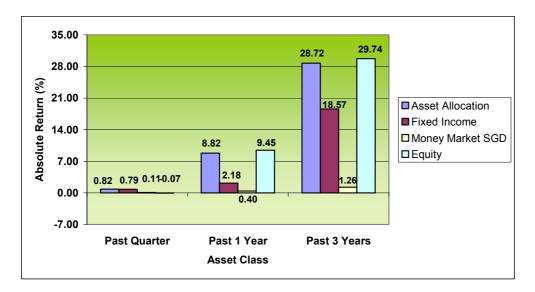
¹ Definitions of the asset classes are as follows:

Money Market: Funds investing solely in money market or cash instruments with duration ranging from overnight to 12 months. Investments will normally be held in bank deposits, short-term monetary investments (e.g. T. Bills and certificates of deposit).

Fixed Income: Funds investing in excess of 70% in fixed interest securities (corporate, government, index-linked etc.). **Asset Allocation:** Funds with a portfolio principally invested in equity, fixed interest and money market securities but typically with no more than 60% in any one asset class.

Equity: Funds investing in excess of 70% in equities or related instruments. Such funds may have an objective of capital and/or income growth; and may be passively (i.e. index tracking) or actively managed.

Average Performance of CPFIS-Included ILPs



The average return for CPFIS-included ILPs, the average return in Q3 is 0.24%. Among all four asset classes, only equity funds produced negative return over the past quarter.

In the 12 months to Sept. 30, equity funds have outperformed the other categories, producing 9.45% in average return. Average returns for asset allocation, fixed income and money market funds in the same period are 8.82%, 2.18% and 0.4%, respectively, with the overall return for CPFIS-included ILPs being, on average, a gain of 8.21%.

In the three-year period ended Sept. 30, the average performance of all fund categories is satisfactory. Equity funds fared the best, with an average return of 29.74%. The performance of the asset allocation category is impressive as well with an average return of 28.72%. Fixed income and money market funds' average returns are 18.57% and 1.26%, respectively. The overall performance of CPFIS-included ILPs is 26.03% over the past three years.



2. Overview of Average, Best & Worst Performance by Asset Class

The tables highlight the average return for each asset class as well as the returns achieved by the best and worst performer within each asset class. (All data as of Sept. 30, 2004)

CPFIS-Included Unit Trusts

Singapore Registered Funds	Last Quarter		Last Year		Last 3 Years	
	Absolute	# of	Absolute	# of	Absolute	# of
	Return (%)	Funds	Return (%)	Funds	Return (%)	Funds
Asset Allocation						
Average Return	0.17	38	6.95	37	15.26	25
Best Performer	5.68		15.11		42.74	
Worst Performer	-3.64		0.43		0.54	
Equity						
Average Return	-0.93	167	10.27	158	40.21	131
Best Performer	13.95		44.70		247.51	
Worst Performer	-18.33		-23.74		-47.03	
Fixed Income						
Average Return	0.70	24	1.90	24	12.15	19
Best Performer	2.39		8.07		52.96	
Worst Performer	-0.91		-1.41		-24.99	

CPFIS-Included ILPs

Singapore Insurance Linked	Last Quarter		Last Year		Last 3 Years	
	Absolute	# of	Absolute	# of	Absolute	# of
	Return (%)	Funds	Return (%)	Funds	Return (%)	Funds
Asset Allocation						
Average Return	0.82	54	8.82	50	28.72	26
Best Performer	10.45		17.15		56.62	
Worst Performer	-3.37		0.43		0.54	
Equity						
Average Return	-0.07	96	9.45	92	29.74	60
Best Performer	13.99		38.63		92.44	
Worst Performer	-13.20		-11.25		-29.00	
Money Market SGD						
Average Return	0.11	4	0.40	3	1.26	3
Best Performer	0.21		0.91		3.32	
Worst Performer	0.04		-0.06		-0.72	
Fixed Income						
Average Return	0.79	16	2.18	15	18.57	7
Best Performer	2.03		6.35		34.17	
Worst Performer	-0.61		-0.41		3.95	

For the return performance of individual funds, please refer to the Quantitative Performance Analysis UT and Quantitative Performance Analysis ILP reports.



3. Positive & Negative Returns Distribution for Unit Trusts & ILPs

	Last Quarter	Last 3 Years
Singapore Unit Trusts		
Funds with Positive Returns	129 (52.27%)	169 (88.02%)
Funds with Negative Returns	115 (47.13%)	23 (11.98%)
Singapore Insurance Linked		
Funds with Positive Returns	79 (47.59%)	89 (91.75%)
Funds with Negative Returns	87 (52.41%)	8 (8.25%)

Note: Data as of Sept. 30, 2004.

In the quarter ended Sept. 30, 2004, the percentage of funds with positive returns is 52.27% for unit trusts and 47.59% for ILPs, and the majority of this group of positive-return performers are equity funds.

For the longer three-year period, 88.02% of all CPFIS-included unit trusts and 91.75% of ILPs produced positive returns. The funds that are in the positive territory are mostly from the following categories:

a) <u>CPFIS-Included Unit Trust Universe</u>

- Asia Pacific ex Japan's equity markets
- Global fixed income markets
- European fixed income markets
- Asset allocation neutral funds that are invested globally

b) <u>CPFIS-Included ILP Universe</u>

- Asia Pacific ex Japan's equity markets
- Global equity markets
- European equity markets
- Asset allocation neutral funds that are invested into global markets



SUMMARY OF RISK-ADJUSTED PERFORMANCE

1. Risk-Return Analysis over Past Three Years

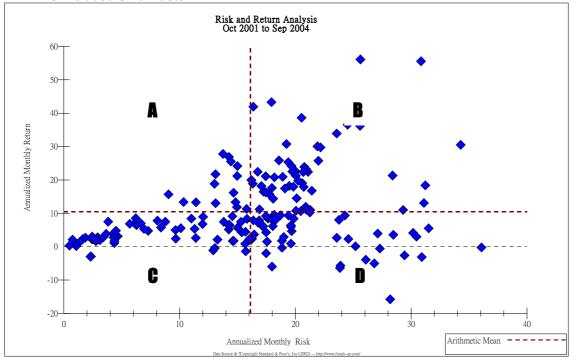
The scatterplots below compare the return performance of CPFIS-included unit trusts and ILPs against their risk level (i.e. volatility). Return performance is shown on the vertical axis and the funds' volatility is on the horizontal axis. Using the median lines (dotted in red) as divider, four distinct quadrants will be formed, representing the following:

- Quadrant A: Funds with above-average return but below-average risk
- Quadrant B: Funds with above-average return and above-average risk
- Quadrant C: Funds with below-average return and below-average risk
- Quadrant D: Funds with below-average return but above-average risk

All quadrants with the exception of D are desirable depending on the employee's risk tolerance level and return requirements. Quadrant A might be seen as the most optimal choice where the fund managers have managed to produce relatively higher returns while minimizing the funds' volatility.

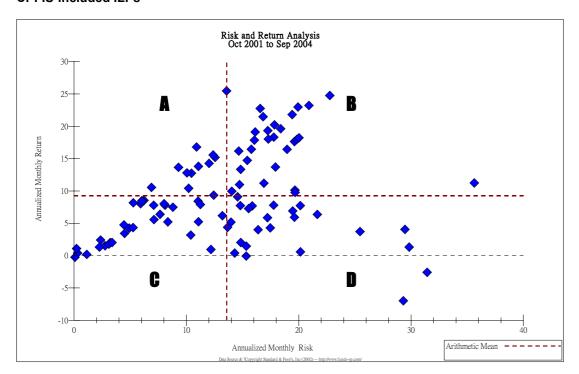
Over a three-year period (up to Sept. 30, 2004), out of the entire group of CPFIS-included unit trusts, 8.43% fall into quadrant A while 26.97% of the funds are in quadrant D.

CPFIS-Included Unit Trusts





CPFIS-Included ILPs



Over the past three years up to Sept. 30, 2004, 11.46% of the ILPs are in quadrant A while 25% of the CPFIS-included ILPs had below-average returns but above-average risk, hence falling into quadrant D.

For the complete list of funds in each quadrant, please see Appendix 1.



PERFORMANCE RANKING: S&P FUND STARS

1. Background

Standard & Poor's Fund Services developed its S&P Fund Stars over a decade ago with two objectives in mind: first, to establish a global performance measurement methodology; and second, to assist investors in evaluating the return and risk management performance of investment funds.

Since then, S&P Fund Stars has become the industry standard for quantitative performance measurment. The calculation of S&P Fund Stars is robust yet simple and globally applicable: a fund's monthly performance relative to its sector average (i.e. peer average) is calculated for each of the 36 months over the three years to date. The average and volatility of these 36 numbers are then converted in a S&P Fund Stars ranking.

The distribution of the S&P Fund Stars is as follows:

Top 10% of the sector
Top 11-30% of the sector
Top 31-50% of the sector
Next 25% of the sector
Bottom 25% of the sector

It must be noted that to be eligible for a S&P Fund Stars ranking, the fund must possess a minimum of three years investment history and be in a sector where five or more funds meet this minimum investment history requirement. The calculation of S&P Fund Stars is based on the entire universe of unit trusts and ILPs that are registered for sale in Singapore and not only limited to CPFIS-included funds.

2. S&P Fund Stars for CPFIS-Included Unit Trusts & ILPs

CPFIS-Included Unit Trusts

S&P Fund Stars	Number of Funds
00000	8
0000	38
000	31
00	30
٥	31

CPFIS-Included ILPs

S&P Fund Stars	Number of ILPs
00000	2
0000	13
000	13
00	14
•	10



3. Full List of CPFIS-Included Unit Trusts & ILPs with S&P Fund Stars CPFIS-Included Unit Trusts

CPFIS - Included Unit Trusts	General	CPFIS	S&P
	Sector	Risk	Fund
		Classification	Stars
5 Stars Aberdeen China Opportunities	Equity China (Creator)	Higher Diek	00000
DBS Eight Portfolio E	Equity China (Greater) Equity Global	Higher Risk Higher Risk	00000
DBS Shenton Asia Pacific	Equity Global Equity Asia Pacific ex Japan	Higher Risk	00000
DBS Shenton Thrift	Equity Singapore	Higher Risk	00000
Dresdner Global Internet	Sector - TMT Global	Higher Risk	00000
OCBC Japan Growth Fund	Equity Japan	Higher Risk	00000
OCBC South East Asia	Equity Asia Pacific ex Japan	Higher Risk	00000
UOB United International Growth	Equity Global	Higher Risk	00000
4 Stars	5 " 4 : 5 : 5	D. 1 B. 1	0000
Aberdeen Pacific Equity	Equity Asia Pacific ex Japan Equity Global	Higher Risk	0000
ACMIF Global Growth Trends A Aviva Funds Emg Countries Eq	Equity Global Emerging Mkts	Higher Risk Higher Risk	0000
CitiSelect Asia Tilt Enhanced Gr	Asset Alloc Global Dynamic	Higher Risk	0000
COM Global Infotechnology	Sector - TMT Global	Higher Risk	0000
DBS Horizon Global Equity	Equity Global	Higher Risk	0000
DBS Horizon Japanese Equity	Equity Japan	Higher Risk	0000
DBS Horizon Singapore Equity	Equity Singapore	Higher Risk	0000
DBS Japan Growth	Equity Japan	Higher Risk	0000
DBS Shenton Global Opportunities	Equity Global	Higher Risk	0000
DBS UP Guaranted 7.0/2	Asset Alloc Fix Term Global	Low to Medium Risk	0000
DBS UP Guaranted 7.0/3 First State Global Tech & Com	Asset Alloc Fix Term Global Sector - TMT Global	Low to Medium Risk	0000
First State Global Tech & Com First State Regional China	Equity China (Greater)	Higher Risk Higher Risk	0000
First State Singapore Growth	Equity Malaysia & Singapore	Higher Risk	0000
Franklin Templeton F-China	Equity China (Greater)	Higher Risk	0000
Franklin Templeton F-Europ Eqty	Equity Europe	Higher Risk	0000
Franklin Templeton F-Glb Eqty	Equity Global	Higher Risk	0000
Franklin Templeton F-US Agg Grth	Equity USA	Higher Risk	0000
Henderson Global Technology	Sector - TMT Global	Higher Risk	0000
HSBC Asian Growth	Equity Asia Pacific ex Japan	Higher Risk	0000
HSBC Pan European Growth	Equity Europe	Higher Risk	0000
Infinity European Stock Index Legg Mason Asian Enterprise	Equity Europe Equity Asia Pacific ex Japan	Higher Risk Higher Risk	0000
Legg Mason Global Bond Trust	Fixed Income Global (Other)	Low to Medium Risk	0000
OCBC Global Bond A SGD	Fixed Income Global (Other)	Low to Medium Risk	0000
OCBC Japan Fd	Equity Japan	Higher Risk	0000
OCBC MAP Aggressive Ptf	Equity Global	Higher Risk	0000
OCBC Singapore Trust Fund	Equity Singapore	Higher Risk	0000
OCBC Singapore/Malaysia Fd	Equity Malaysia & Singapore	Higher Risk	0000
OCBC Team Gb Fin Ses Invt	Sector - Finance Global	Higher Risk	0000
OCBC Team Sing Fix Inc Invt Schroder Asian Growth Fd SG\$	Fixed Income SGD	Low to Medium Risk	0000
UOB United Asia	Equity Asia Pacific ex Japan Equity Asia Pacific ex Japan	Higher Risk Higher Risk	0000
UOB United Global Capital	Sector - Finance Global	Higher Risk	0000
UOB United Global Healthcare	Sector - Healthcare Global	Higher Risk	0000
UOB United Millennium 1	Asset Alloc Global Neutral	Medium to High Risk	0000
UOB United Millennium 3	Asset Alloc Global Dynamic	Higher Risk	0000
3 Stars			
Aberdeen Global Technology	Sector - TMT Global	Higher Risk	000
Abordeen Japan Equity	Equity Singapore	Higher Risk	000
Aberdeen Singapore Equity ACMIF International HealthCare A	Equity Singapore Sector - Healthcare Global	Higher Risk Higher Risk	000
Aviva Funds European Equity	Equity Euroland	Higher Risk	000
CitiSelect Asia Tilt Growth	Asset Alloc Global Dynamic	Medium to High Risk	
COM Singapore Bond	Fixed Income SGD	Low to Medium Risk	000
DBS Eight Portfolio D	Asset Alloc Global Dynamic	Higher Risk	000
DBS Horizon Asia Ex-Jap Eq	Equity Asia Pacific ex Japan	Higher Risk	000
DBS Horizon SG FI Enhanced	Fixed Income SGD	Low to Medium Risk	000
DBS Shenton Dynamic Bond	Fixed Income Global (Other)	Low to Medium Risk	000
DBS UP Guaranted 5.0/2	Asset Alloc Fix Term Global	Low to Medium Risk	000
Deutsche Asia Premier Trust	Equity Asia Pacific ex Japan	Higher Risk	000
Deutsche Premier Select First State Asia-Pacific Growth	Asset Alloc Global Neutral Equity Asia Pacific ex Japan	Medium to High Risk Higher Risk	000
Franklin Templeton F-Asian Eq	Equity Asia Pacific ex Japan Equity Asia Pacific ex Japan	Higher Risk	000
Franklin Templeton F-Global Bal	Asset Alloc Global Neutral	Medium to High Risk	
Franklin Templeton F-Global Bai			
HSBC Global Fixed Income	Fixed Income Global (Other)	Low to Medium Risk	000



CPFIS_Included Unit Trusts (Cont'd)

CPFIS - Included Unit Trusts	General	CPFIS	S&P	
	Sector	Risk	Fund	
3 Stars		Classification	Stars	
Infinity Global Stock Index	Equity Global	Higher Risk	000	
Infinity US 500 Stock Index	Equity USA	Higher Risk	000	
Legg Mason SEA Special Sits	Equity Asia Pacific ex Japan	Higher Risk	000	
OCBC Team Gb Healthcare Invt	Sector - Healthcare Global	Higher Risk	000	
PRU European Blue Chip Equity	Equity Europe	Higher Risk	000	
Schroder European Equity	Equity Europe	Higher Risk	000	
UOB Unifund	Equity Malaysia & Singapore	Higher Risk	000	
UOB United Global Technology	Sector - TMT Global	Higher Risk	000	
UOB United Growth	Equity Singapore	Higher Risk	000	
UOB United Japan Growth	Equity Japan	Higher Risk	000	
UOB United Millennium 2	Asset Alloc Global Neutral	Medium to High Risk	000	
UOB United Regional Growth	Equity Asia Pacific	Higher Risk	000	
2 Stars ABN AMRO Star Global Technology	Caster TMT Clabel	Higher Diek	00	
0,	Sector - TMT Global	Higher Risk	00	
AIG Int Ede Multi Currency Bond	Equity Asia Pacific ex Japan	Higher Risk	00	
AIG Int Fds Multi Currency Bond CAAM Asia Vision	Fixed Income Global (Other)	Low to Medium Risk	00	
	Equity Asia Pacific ex Japan Asset Alloc Global Neutral	Higher Risk Medium to High Risk	00	
CitiSelect Asia Tilt Balanced DBS Horizon US Equity	Equity USA	Higher Risk	00	
DBS Mendaki Global	Equity Global	Higher Risk	00	
DBS UP Guaranted 5.0/3	Asset Alloc Fix Term Global	Low to Medium Risk	00	
Deutsche Lion Bond	Fixed Income SGD	Lower Risk	00	
DIT Europazins	Fixed Income Europe	Low to Medium Risk	00	
DIT Technologiefonds	Sector - TMT Global	Higher Risk	00	
Dresdner Intl Prov European Eqty	Equity Europe	Higher Risk	00	
First State Global 100 Growth	Equity Global	Higher Risk	00	
First State Global Balanced	Asset Alloc Global Neutral	Medium to High Risk	00	
Franklin Templeton F-Emerg Mkts	Equity Global Emerging Mkts	Higher Risk	00	
HSBC Global Growth	Equity Global	Higher Risk	00	
HSBC Japanese Growth	Equity Japan	Higher Risk	00	
Industria	Equity Europe	Higher Risk	00	
OCBC China Growth	Equity China (Greater)	Higher Risk	00	
OCBC MAP Balanced Ptf	Asset Alloc Global Neutral	Medium to High Risk	00	
OCBC MAP Growth Ptf	Asset Alloc Global Dynamic	Higher Risk	00	
OCBC Team Gb Tech&Telecom Invt	Sector - TMT Global	Higher Risk	00	
Schroder Emerging Markets	Equity Global Emerging Mkts	Higher Risk	00	
Schroder Global Enterprise	Equity Global	Higher Risk	00	
Schroder Japanese Equity	Equity Japan	Higher Risk	00	
Schroder Pan Asia Fund	Equity Asia Pacific	Higher Risk	00	
Schroder Singapore Trust	Equity Singapore	Higher Risk	00	
SGAM Capital GTD Global Growth	Asset Alloc Fix Term Global	Low to Medium Risk	00	
UOB Optimix Worlwide Bond	Fixed Income Global (Other)	Low to Medium Risk	00	
UOB United European Equity	Equity Europe	Higher Risk	00	
1 Star ABN AMRO Star Beh Finance Japan	Equity Japan	Higher Risk	0	
			0	
ABN AMRO Star Europe Equity AIG Int Fds American Equities	Equity Europe Equity USA	Higher Risk Higher Risk	0	
AIG Int Fds American Equites AIG Int Fds Pan European Equity	Equity Europe	Higher Risk	0	
Aviva Funds Asia-Pacific Eq	Equity Asia Pacific ex Japan	Higher Risk	0	
Aviva Funds Asia-Pacific Eq Aviva Funds European AAA Bond	Fixed Income Global USD Based	Low to Medium Risk	0	
Aviva Funds Ediopean AAA Bond Aviva Funds Global Equity	Equity Global	Higher Risk	0	
Citi Global Bond	Fixed Income Global (Other)	Low to Medium Risk	0	
CitiBond Singapore A	Fixed Income SGD	Lower Risk	0	
CitiSelect Global Growth	Asset Alloc Global Dynamic	Medium to High Risk	0	
DBS Eight Portfolio B	Asset Alloc Global Neutral	Medium to High Risk	0	
DBS Eight Portfolio C	Asset Alloc Global Neutral	Medium to High Risk	0	
DBS Horizon Global Bond SGD	Fixed Income Global (Other)	Low to Medium Risk	0	
Dresdner Asia Tiger	Equity Asia Pacific ex Japan	Higher Risk	0	
Dresdner Global Multimedia	Sector - TMT Global	Higher Risk	0	
Dresdner Intl Prov Glb Software	Sector - TMT Global	Higher Risk	0	
Dresdner Intl Prov Global Tech	Sector - TMT Global	Higher Risk	0	
Franklin Templeton F-US Govt	Fixed Income USD	Low to Medium Risk	0	
Henderson Pacific Dragon	Equity Asia Pacific ex Japan	Higher Risk	0	
HSBC North American Growth	Equity North America	Higher Risk	0	
Legg Mason Worldwide Enterprise	Equity Global	Higher Risk	0	
OCBC Asia Pacific	Equity Asia Pacific ex Japan	Higher Risk	0	
PRU Global Technology	Sector - TMT Global	Higher Risk	0	
Schroder Balanced Growth	Asset Alloc Global Neutral	Medium to High Risk	0	
Schroder Global Technology	Sector - TMT Global	Higher Risk	0	
SGAM Dynamic Tri Sector	Asset Alloc Fix Term Global	Low to Medium Risk	0	
UOB Optimix Asian Equity	Equity Asia Pacific ex Japan	Higher Risk	0	
UOB Optimix Singapore Equity	Equity Singapore	Higher Risk	0	
UOB Optimix Worlwide Eqty	Equity Global	Higher Risk	0	
		Higher Risk Higher Risk Higher Risk	0 0 0	



CPFIS-Included ILPs

CPFIS - Included ILPs	General	CPFIS	IS&P
5. 1.6 molausa izi s	Sector	Risk	Fund
		Classification	Stars
5 Stars			
Asia Premier Growth	Equity Asia Pacific ex Japan	Higher Risk	00000
UOB Life International Growth	Equity Global	Higher Risk	00000
4 Stars			
AIA Regional Equity	Equity Asia Pacific ex Japan	Higher Risk	0000
John Hancock European Equity	Equity Europe	Higher Risk	0000
John Hancock Global Balanced	Asset Alloc Global Neutral	Medium to High Risk	0000
John Hancock Global Technology	Sector - TMT Global	Higher Risk	0000
Manulife Gldn Bal Growth	Asset Alloc Global Neutral	Medium to High Risk	0000
Manulife Gldn Intl Bond	Fixed Income Global (Other)	Low to Medium Risk	0000
NTUC European Equity	Equity Europe	Higher Risk	0000
NTUC Global Equity	Equity Global	Higher Risk	0000
NTUC Technology	Sector - TMT Global	Higher Risk	ବଦବଦ
Prulink Asian Eqty	Equity Asia Pacific ex Japan	Higher Risk	0000
Prulink Global Equity	Equity Global	Higher Risk	0000
UOB Life Asia Fund	Equity Asia Pacific ex Japan	Higher Risk	0000
UOB Lifelink Global	Equity Global	Higher Risk	0000
3 Stars	0 1 707 01 1 1		
AlA Global Technology	Sector - TMT Global	Higher Risk	000
Aviva MM Capital Growth	Equity Asia Pacific ex Japan	Higher Risk	000
Global Diver. Balanced Fd	Asset Alloc Global Neutral	Medium to High Risk	000
Global Diver. Conservative Fd	Fixed Income Global (Other)	Low to Medium Risk	000
Global Diver. High Growth Fd	Equity Global Equity Global	Higher Risk	000
Greatlink Global Growth Trend John Hancock Pacific Finance	Equity Asia Pacific ex Japan	Higher Risk Higher Risk	000
Manulife Gldn Asia Growth	Equity Asia Pacific ex Japan	Higher Risk	000
OAC RW Aggressive Strategy	Equity Asia Facilic ex Sapari	Higher Risk	000
Prulink European Blue Chip	Equity Global	Higher Risk	000
Prulink Global Bond	Fixed Income Global (Other)	Low to Medium Risk	000
UOB Life Millenium Trust I	Asset Alloc Global Neutral	Medium to High Risk	000
UOB Life Millenium Trust II	Asset Alloc Global Neutral	Medium to High Risk	000
2 Stars	715561741166 GTOBALTYCALIAI	mediam to riight rask	
Global Communication Fd	Sector - TMT Global	Higher Risk	00
Global Stategic 50 Fd	Equity Global	Higher Risk	00
Greatlink Enhancer	Equity Asia Pacific ex Japan	Higher Risk	00
Greatlink European Equity	Equity Europe	Higher Risk	00
Greatlink Global Equity Fd	Equity Global	Higher Risk	00
Greatlink Global Optimum	Asset Alloc Global Neutral	Medium to High Risk	00
John Hancock Worldwide Egty	Equity Global	Higher Risk	00
John Hancock Worlwide Bond	Fixed Income Global (Other)	Low to Medium Risk	00
Manulife Gldn SEA Spc Situtn	Equity Asia Pacific ex Japan	Higher Risk	00
Premium Balanced Fund	Asset Alloc Global Neutral	Medium to High Risk	00
Prulink Global Managed	Asset Alloc Global Neutral	Medium to High Risk	00
Prulink Global Technology	Sector - TMT Global	Higher Risk	00
UOB Life European Equity Fund	Equity Europe	Higher Risk	00
UOB Lifelink Asia	Equity Asia Pacific ex Japan	Higher Risk	00
1 Star			
AIA Global Balanced	Asset Alloc Global Neutral	Medium to High Risk	۵
AXA Life-Value Growth	Equity Asia Pacific ex Japan	Higher Risk	۵
Global Leaders Fund	Equity Global	Higher Risk	<u>۵</u>
Greatlink Global Supreme	Asset Alloc Global Neutral	Medium to High Risk	0
Greatlink Global Technology	Sector - TMT Global	Higher Risk	0
Manulife Gldn Worldwide Eq	Equity Global	Higher Risk	0
NTUC Takaful	Equity Asia Pacific ex Japan	Higher Risk	0
OAC RW Balanced Strategy	Asset Alloc Global Neutral	Medium to High Risk	0
Premium Asia Growth Fd	Equity Asia Pacific ex Japan	Higher Risk	0
Takaful Global Fund	Equity Global	Higher Risk	Q

For details on the methodology of the CPFIS Risk Classification, please refer to Appendix 3.



FURTHER INFORMATION

Additional information can be found in the appendices:

- Appendix 1: Complete List of Funds in Each Quandrant of the Risk/Return Chart
- Appendix 2: S&P Fund Stars Methodology
- Appendix 3: Investment Terminology Definition

For a soft copy of this report as well as the most-to-date performance data on CPFIS-included unit trusts and ILPs, please visit www.fundsingapore.com.

NOTE

All returns are calculated on a bid-to-bid basis in SGD, with gross income re-invested.

DISCLAIMERS

The data provided in this report is for information only and not deemed to be financial advice or offer to sell, or a solicitation or an offer to buy or subscribe to or hold any fund.

Past performance is not indicative of future performance. All investments involve risk – in other words, the price of units and income from them can go down as well as up. Before investing in any fund, you should carefully read the literature about the fund, including its Explanatory Memorandum.

All data contained in this report has been provided to Standard & Poor's Fund Services by the management groups or insurers who manage the unit trusts or ILPs that are included in the CPFIS. While Standard & Poor's Fund Services has made reasonable endeavours to ensure the accuracy the information obtained, it does not accept any responsibility with regards to the accuracy or completeness of the information provided or any liability for the investment decisions of investors or any loss arising therefrom.



APPENDIX 1

Complete List of Funds in Each of the Four Quadrants of the Risk/Return Chart

ingapore Unit Trusts	28/09/2001 30/09/2004 Appual Avg (m)	28/09/2001 30/09/2004 App Volatil (m)	Risk	CPFIS General	CPFIS Narrow	S&P Sector General Name
uadrant A	Annual Avg (m)	Ann Volatil (m)	Classification	Focus	Focus	
berdeen China Opportunit	25.53	14.43	Higher Risk	Narrowly Focused	Greater China	Equity China (Greater)
berdeen Malaysia Equity	13.37		Higher Risk	Narrowly Focused	Country-Others	Equity Malaysia
berdeen Pacific Equity	26.89		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
berdeen Singapore Equity	18.83		Higher Risk	Narrowly Focused	Singapore	Equity Singapore
IT Europazins	15.67		Low to Medium Risk		Regional	Fixed Income Europe
ranklin Templeton F-Asia	21.71		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
ranklin Templeton F-Chin ranklin Templeton F-Emer	24.16 21.18		Higher Risk Higher Risk	Narrowly Focused Narrowly Focused	Greater China Emerging Markets	Equity China (Greater) Equity Global Emerging Mkts
enderson European Proper	27.79		Higher Risk	Narrowly Focused	Sector-Others	Sector - Prop Shrs Europe
CBC Singapore Balanced	13.29		Medium to High Risk		Country	Asset Alloc Singapore Neutral
CBC Team Gb Industrial&R	13.03		Higher Risk	Narrowly Focused	Sector-Others	Sector - Industrials Global
chroder Global Smaller C	11.30		Higher Risk	Narrowly Focused	Small Cap	Smllr Companies Global
chroder Pan Asia Fund	11.85		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific
OB United International	13.33		Higher Risk	Broadly Diversified	N/A	Equity Global
OB United Regional Growt	16.16	14.66	Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific
uadrant B						
berdeen Continental Euro	11.95	20.89	Higher Risk	Narrowly Focused	Europe	Equity Europe ex UK
berdeen Indonesia Equity	36.20		Higher Risk	Narrowly Focused	Country-Others	Equity Indonesia
berdeen Thailand Equity	43.30		Higher Risk	Narrowly Focused	Country-Others	Equity Thailand
CMIF Asian Technology Po	11.03		Higher Risk	Narrowly Focused	Technology	Sector - TMT Asia Pacific
IG Int Fds Asian Equitie viva Funds Asia-Pacific	18.20 15.77		Higher Risk Higher Risk	Narrowly Focused Narrowly Focused	Asia Asia	Equity Asia Pacific ex Japan Equity Asia Pacific ex Japan
viva Funds Asia-Pacific viva Funds Emg Countries	25.32		Higher Risk	Narrowly Focused		Equity Global Emerging Mkts
viva Funds Eing Countiles viva Funds European Conv	41.93		Higher Risk	Narrowly Focused		Equity Europe Emerging Mkts
viva Funds European Equi	10.64		Higher Risk	Narrowly Focused	Europe	Equity Euroland
AAM Asia Vision	19.03		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
BS Horizon Asia Ex-Jap E	22.43		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
BS Horizon Singapore Equ	21.09	17.44	Higher Risk	Narrowly Focused	Singapore	Equity Singapore
BS Shenton Asia Pacific	30.06		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
BS Shenton Global Opport	10.77		Higher Risk	Broadly Diversified	N/A	Equity Global
BS Shenton Thrift	38.62		Higher Risk	Narrowly Focused	Singapore	Equity Singapore
eutsche Asia Premier Tru	20.92		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
resdner Asia Tiger	17.90		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
resdner Global Internet rst State Asia-Pacific	11.00		Higher Risk Higher Risk	Narrowly Focused	Technology	Sector - TMT Global Equity Asia Pacific ex Japan
rst State Asia-Pacific	21.27 22.52		Higher Risk	Narrowly Focused Narrowly Focused	Asia Greater China	Equity China (Greater)
rst State Regional Indi	25.72		Higher Risk	Narrowly Focused	Country-Others	Equity India
rst State Singapore Gro	18.17		Higher Risk	Narrowly Focused	Singapore	Equity Malaysia & Singapore
ranklin Templeton F-Euro	10.99		Higher Risk	Narrowly Focused	Europe	Equity Europe
ranklin Templeton F-Gbl	16.30		Higher Risk	Narrowly Focused	Small Cap	Smllr Companies Global
ranklin Templeton F-Kore	21.32	28.39	Higher Risk	Narrowly Focused	Country-Others	Equity Korea
ranklin Templeton F-Thai	36.53	24.51	Higher Risk	Narrowly Focused	Country-Others	Equity Thailand
enderson Pacific Dragon	16.46		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
SBC Asian Growth	22.42		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
SBC Chinese Growth	29.74		Higher Risk	Narrowly Focused	Greater China	Equity China
SBC Indian Growth	56.11 22.54		Higher Risk	Narrowly Focused	Country-Others	Equity India
egg Mason Asian Enterpri egg Mason SEA Special Si	22.54 18.87		Higher Risk Higher Risk	Narrowly Focused Narrowly Focused	Asia Asia	Equity Asia Pacific ex Japan Equity Asia Pacific ex Japan
ICBC Asia Pacific	17.60		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
CBC China Growth	19.78		Higher Risk	Narrowly Focused	Greater China	Equity China (Greater)
CBC India Fd	33.90		Higher Risk	Narrowly Focused	Country-Others	Equity India
CBC Japan Growth Fund	16.77		Higher Risk	Narrowly Focused	Japan	Equity Japan
CBC Korea Fd	30.50		Higher Risk	Narrowly Focused	Country-Others	Equity Korea
CBC Malaysia Fd	20.77		Higher Risk	Narrowly Focused	Country-Others	Equity Malaysia
CBC Singapore Trust Fund	24.16	19.66	Higher Risk	Narrowly Focused	Singapore	Equity Singapore
CBC Singapore/Malaysia F	25.83		Higher Risk	Narrowly Focused	Country-Others	Equity Malaysia & Singapore
CBC South East Asia	30.75		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
CBC Taiwan Fd	13.08		Higher Risk	Narrowly Focused	Country-Others	Equity Taiwan
CBC Thailand Fd	55.55		Higher Risk	Narrowly Focused	Country-Others	Equity Thailand
chroder Asian Growth Fd	23.89 22.37		Higher Risk Higher Risk	Narrowly Focused	Asia Emerging Markets	Equity Asia Pacific ex Japan Equity Global Emerging Mkts
chroder Emerging Markets chroder Singapore Trust	22.37 17.43		Higher Risk	Narrowly Focused Narrowly Focused	Singapore	Equity Global Emerging MKts Equity Singapore
BS (SG) IF-Asian Technol	18.38		Higher Risk	Narrowly Focused	Technology	Sector - TMT Asia Pacific ex Jap
OB Optimix Asian Equity	14.49		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
OB Unifund	14.36		Higher Risk	Narrowly Focused	Singapore	Equity Malaysia & Singapore
OB United Asia	23.24		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
OB United Asia Top 50	11.19		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific
OB United Greater China	17.94	19.82	Higher Risk	Narrowly Focused	Greater China	Equity China (Greater)
OB United Growth	19.97	16.19	Higher Risk	Narrowly Focused	Singapore	Equity Singapore
uadrant C						
perdeen Japan Equity	4.45		Higher Risk	Narrowly Focused	Japan	Equity Japan
CMIF Global Growth Trend	7.44	15.30	Higher Risk	Broadly Diversified		Equity Global
CMIF International Healt	-0.43		Higher Risk	Narrowly Focused	Healthcare	Sector - Healthcare Global
IG Int Fds Multi Currenc	6.47		Low to Medium Risk	Broadly Diversified		Fixed Income Global
viva Funds Global Equity	1.73		Higher Risk	Broadly Diversified	N/A N/A	Equity Global
ti Global Bond tiBond Singapore A	2.74 2.08		Low to Medium Risk Lower Risk	Broadly Diversified Broadly Diversified	N/A N/A	Fixed Income Global Fixed Income SGD
itiSelect Asia Tilt Bala	2.08 5.72		Medium to High Risk		N/A N/A	Asset Alloc Global Neutral
tiSelect Asia Tilt Baia tiSelect Asia Tilt Enha	5.72 8.32		Medium to High Risk Higher Risk	Broadly Diversified	N/A N/A	Asset Alloc Global Neutral Asset Alloc Global Dynamic
itiSelect Asia Tilt Enna	6.77		Medium to High Risk		N/A N/A	Asset Alloc Global Dynamic
tiSelect Asia Tilt Grow tiSelect Global Growth	2.60		Medium to High Risk		N/A N/A	Asset Alloc Global Dynamic
OM Singapore Bond	2.88		Low to Medium Risk		N/A N/A	Fixed Income SGD
BS Eight Portfolio A	3.02		Low to Medium Risk		N/A	Asset Alloc Global Defensive
	0.02			Broadly Diversified	N/A	Asset Alloc Global Neutral



CPFIS-Included Unit Trusts (Cont'd)

CPFIS-Included U	nit Trusts (C	Cont'd)				
Singapore Unit Trusts	28/09/2001	28/09/2001		CPFIS	CPFIS	S&P
	30/09/2004 Annual Avg (m)	30/09/2004 Ann Volatil (m)		General Focus	Narrow Focus	Sector General Name
Quadrant C						
DBS Eight Portfolio C	4.74		Medium to High Risk			Asset Alloc Global Neutral
DBS Eight Portfolio D DBS Eight Portfolio E	5.55 7.44		Higher Risk Higher Risk	Broadly Diversified Broadly Diversified		Asset Alloc Global Dynamic Equity Global
DBS Enhanced Income SGD	2.09		Lower Risk	Broadly Diversified		Short Term Bd SGD
DBS Horizon Global Bond S	1.94		Low to Medium Risk	Broadly Diversified	N/A	Fixed Income Global
DBS Horizon Global Equity	5.69		Higher Risk	Broadly Diversified		Equity Global
DBS Horizon SG FI Enhance DBS Horizon UK Equity	2.71 6.31		Low to Medium Risk Higher Risk	Narrowly Focused	N/A UK	Fixed Income SGD Equity United Kingdom
DBS Shenton Dynamic Bond	6.99		Low to Medium Risk			Fixed Income Global
DBS UP Guaranted 5.0/2	2.22		Low to Medium Risk			Asset Alloc Fix Term Global
DBS UP Guaranted 5.0/3	2.27		Low to Medium Risk			Asset Alloc Fix Term Global
DBS UP Guaranted 7.0/2 DBS UP Guaranted 7.0/3	3.10 2.82		Low to Medium Risk Low to Medium Risk			Asset Alloc Fix Term Global Asset Alloc Fix Term Global
Deutsche Lion Bond	2.28		Lower Risk	Broadly Diversified		Fixed Income SGD
Deutsche Premier Select	7.48		Medium to High Risk			Asset Alloc Global Neutral
First State Global Balanc Franklin Templeton F-Glo1	4.98 8.94		Medium to High Risk Medium to High Risk			Asset Alloc Global Neutral Asset Alloc Global Neutral
Franklin Templeton F-US G	1.67		Low to Medium Risk		Country	Fixed Income USD
HSBC Global Fixed Income	6.85		Low to Medium Risk		N/A	Fixed Income Global
HSBC Global Growth	2.11		Higher Risk	Broadly Diversified		Equity Global
HSBC North American Growt Infinity Global Stock Ind	-1.39 4.31		Higher Risk Higher Risk	Narrowly Focused Broadly Diversified	North America N/A	Equity North America Equity Global
Infinity US 500 Stock Ind	2.25		Higher Risk	Narrowly Focused	North America	Equity USA
Legg Mason Global Bond Tr	6.98	6.11	Low to Medium Risk	Broadly Diversified	N/A	Fixed Income Global
Legg Mason Worldwide Ente	1.70		Higher Risk	Broadly Diversified		Equity Global
OCBC Global Bond A SGD OCBC MAP Aggressive Ptf	7.47 5.14		Low to Medium Risk Higher Risk	Broadly Diversified Broadly Diversified		Fixed Income Global Equity Global
OCBC MAP Aggressive Pti OCBC MAP Balanced Ptf	5.14		Medium to High Risk			Asset Alloc Global Neutral
OCBC MAP Conservative	3.90	4.27	Medium to High Risk	Broadly Diversified	N/A	Asset Alloc Global Defensive
OCBC MAP Growth Ptf	5.34		Higher Risk	Broadly Diversified		Asset Alloc Global Dynamic
OCBC Team Gb Healthcare I OCBC Team Glb Consumer In	-1.11 6.61		Higher Risk Higher Risk	Narrowly Focused Narrowly Focused	Healthcare Sector-Others	Sector - Healthcare Global Sector - Consumer Goods Global
OCBC Team Sing Fix Inc In	3.84		Low to Medium Risk			Fixed Income SGD
Schroder Balanced Growth	2.41	9.67	Medium to High Risk	Broadly Diversified	N/A	Asset Alloc Global Neutral
Schroder SGD Glb Ret Oct	1.09		Low to Medium Risk			Equity Fix Term Global
SGAM Capital GTD Global G SGAM Continuous Growth Fu	1.65 -2.98		Low to Medium Risk Low to Medium Risk		N/A Regional	Asset Alloc Fix Term Global Equity Fix Term North America
SGAM Dynamic Tri Sector	0.19		Low to Medium Risk		Sector	Asset Alloc Fix Term Global
SGAM Return Guaranteed	2.68	2.92	Lower Risk	Broadly Diversified		Fixed Income Fix Term SGD
SGAM US Continuum Fd	-2.92		Low to Medium Risk		Regional	Equity Fix Term North America
UOB Optimix Co Clik S&P50 UOB Optimix SGD Fund	0.32 1.65		Low to Medium Risk	Broadly Diversified	Regional N/A	Floor Funds USA Short Term Bd SGD
UOB Optimix Worlwide Bond	4.79		Low to Medium Risk			Fixed Income Global
UOB Optimix Worlwide Eqty	0.87	15.67	Higher Risk	Broadly Diversified	N/A	Equity Global
UOB United Global Healthc	9.10 8.54		Higher Risk	Narrowly Focused	Healthcare	Sector - Healthcare Global
UOB United Millennium 1 UOB United Millennium 2	7.79		Medium to High Risk Medium to High Risk			Asset Alloc Global Neutral Asset Alloc Global Neutral
UOB United Millennium 3	8.41		Higher Risk	Broadly Diversified		Asset Alloc Global Dynamic
Quadrant D				·		
Aberdeen Global Technolog	2.99		Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
Aberdeen UK Blue Chip ABN AMRO Star Beh Finance	7.23 -5.98		Higher Risk Higher Risk	Narrowly Focused Narrowly Focused	UK Japan	Equity United Kingdom Equity Japan
ABN AMRO Star Europe Equi	-0.31		Higher Risk	Narrowly Focused	Europe	Equity Europe
ABN AMRO Star Global Tech	-0.24		Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
AIG Int Fds American Equi	-1.99		Higher Risk	Narrowly Focused	North America	Equity USA
AIG Int Fds Pan European Aviva Funds European AAA	1.52 -5.68		Higher Risk Low to Medium Risk	Narrowly Focused Broadly Diversified	Europe N/A	Equity Europe Fixed Income Global USD Based
COM Global Infotechnology	4.12		Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
DBS Horizon Europn Eq	9.40	18.70	Higher Risk	Narrowly Focused	Europe	Equity Europe ex UK
DBS Horizon Japanese Equi	8.40		Higher Risk	Narrowly Focused Narrowly Focused	Japan	Equity Japan
DBS Horizon US Equity DBS Japan Growth	1.98 6.38		Higher Risk Higher Risk	Narrowly Focused Narrowly Focused	North America Japan	Equity USA Equity Japan
DBS Mendaki Global	2.90		Higher Risk	Broadly Diversified		Equity Global
DIT Technologiefonds	-0.58		Higher Risk	Broadly Diversified		Sector - TMT Global
Dresdner Global Multimedi Dresdner Intl Prov Europe	-6.40 4.65		Higher Risk Higher Risk	Narrowly Focused Narrowly Focused	Technology Europe	Sector - TMT Global Equity Europe
Dresdner Intl Prov Europe Dresdner Intl Prov Glb So	-15.77		Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
Dresdner Intl Prov Global	-3.90	26.08	Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
First State Asia Inno & T	9.35	24.28	Higher Risk	Narrowly Focused	Technology	Sector - TMT Asia Pacific
First State Global 100 Gr First State Global Tech &	3.64 3.93		Higher Risk Higher Risk	Broadly Diversified Narrowly Focused	N/A Technology	Equity Global Sector - TMT Global
Franklin Templeton F-Glb	3.93 7.87		Higher Risk	Broadly Diversified		Equity Global
Franklin Templeton F-Life	2.67	23.57	Higher Risk	Narrowly Focused	Biotechnology	Sector - Biotechnology
Franklin Templeton F-US A	8.04		Higher Risk	Narrowly Focused	North America	Equity USA
Henderson European Henderson Global Technolo	8.09 5.50		Higher Risk Higher Risk	Narrowly Focused Narrowly Focused	Europe Technology	Equity Europe ex UK Sector - TMT Global
HSBC Global Technology Gr	2.29		Higher Risk	Narrowly Focused	Technology	Sector - TMT Global Sector - TMT Global
HSBC Japanese Growth	0.91	19.62	Higher Risk	Narrowly Focused	Japan	Equity Japan
HSBC Pan European Growth	8.43	17.64	Higher Risk	Narrowly Focused	Europe	Equity Europe
Industria	6.16		Higher Risk	Broadly Diversified		Equity Europe
Infinity European Stock I OCBC Japan Fd	8.06 9.35		Higher Risk Higher Risk	Narrowly Focused Narrowly Focused	Europe Japan	Equity Europe Equity Japan
OCBC Team Gb Fin Ses Inv1	7.88		Higher Risk	Narrowly Focused	Sector-Others	Sector - Finance Global
OCBC Team Gb Tech&Teleco1	0.10	25.19	Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
PRU European Blue Chip Eq	6.14		Higher Risk	Narrowly Focused	Europe	Equity Europe
PRU Global Technology Schroder European Equity	-3.11 6.24		Higher Risk Higher Risk	Narrowly Focused Narrowly Focused	Technology Europe	Sector - TMT Global Equity Europe
Schroder Global Enterpris	1.77		Higher Risk	Broadly Diversified		Equity Europe Equity Global
Schroder Global Technolog	-2.61	29.42	Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
Schroder Japanese Equity	2.36	16.26	Higher Risk	Narrowly Focused	Japan	Equity Japan
, 4. 9			3	,	•	



CPFIS-Included II Ps

Singapore Insurance Linked	28/09/2001	28/09/2001		CPFIS	CPFIS	S&P
	30/09/2004 Annual Avg(m) A	30/09/2004 nn Volatil(m)		General Focus	Narrow Focus	Sector General Name
Quadrant A	Annual Avg(III)	iii voidii(iii)	Classification	10003	10003	
AA Growth Fd	15.56		Medium to High Risk	Narrowly Focused	Singapore	Asset Alloc Singapore Neutral
Aviva MM Balanced Growth	13.80		Medium to High Risk	Narrowly Focused	Asia	Asset Alloc Asia Pac ex Japan Neutral
ohn Hancock Global Balan	9.34		Medium to High Risk Medium to High Risk		N/A Signapara	Asset Alloc Global Neutral Asset Alloc Singapore Neutral
John Hancock Money Growth John Hancock Pacific Harv	15.18		Medium to High Risk	Narrowly Focused Narrowly Focused	Singapore	Asset Alloc Global Dynamic
Manulife Gldn Bal Growth	12.74		Medium to High Risk	Narrowly Focused	Singapore	Asset Alloc Global Neutral
Manulife Gldn Intl Bond	10.55		Low to Medium Risk	Broadly Diversified	N/A	Fixed Income Global
NTUC Enhanced	16.79	10.90	Medium to High Risk	Narrowly Focused	Asia	Asset Alloc Asia Pac ex Japan Dynamic
NTUC Prime	13.64		Medium to High Risk	Narrowly Focused	Asia	Asset Alloc Asia Pac ex Japan Neutral
NTUC Trust	12.79		Medium to High Risk	Narrowly Focused	Singapore	Asset Alloc Singapore Neutral
Prulink Singapore Managed Quadrant B	14.26	12.02	Medium to High Risk	Narrowly Focused	Singapore	Asset Alloc Singapore Neutral
AIA Regional Equity	21.80	19.42	Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
Asia Premier Growth	25.46		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
Aviva MM Capital Growth	19.33		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
AXA Life-Fortress	18.02		Higher Risk	Narrowly Focused	Singapore	Equity Singapore
AXA Life-Value Growth	14.72		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
Greatlink ASEAN Growth	22.75		Higher Risk	Narrowly Focused		Equity ASEAN
Greatlink Enhancer Greatlink Pan Asia	18.31		Higher Risk Higher Risk	Narrowly Focused	Asia Asia	Equity Asia Pacific ex Japan Equity Asia Pacific
John Hancock European Equ	10.12		Higher Risk	Narrowly Focused Narrowly Focused	Europe	Equity Asia Pacific Equity Europe
John Hancock Greater Chin	18.22		Higher Risk	Narrowly Focused	Greater China	Equity China (Greater)
John Hancock Pacific Fina	20.22		Higher Risk	Narrowly Focused	Sector-Others	Equity Asia Pacific ex Japan
Manulife Gldn Asia Growth	19.62		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
Manulife Gldn Regional Ch	24.75		Higher Risk	Narrowly Focused	Greater China	Equity China (Greater)
Manulife Gldn SEA Spc Sit	17.85		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
Manulife Gldn SG Growth NTUC Global Equity	21.47 9.76		Higher Risk Higher Risk	Narrowly Focused Broadly Diversified	Singapore N/A	Equity Malaysia & Singapore Equity Global
NTUC Global Equity NTUC Technology	11.24		Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
Premium Asia Growth Fd	16.43		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
Prulink Asian Eqty	22.97	19.94	Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
JOB Life Asia Fund	23.21	20.91	Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
JOB Life Asia Top 50 Fund	11.19		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific
JOB Life Greater China Fu	17.94		Higher Risk	Narrowly Focused	Greater China	Equity China (Greater)
JOB Life Growth Fund JOB Life International Gr	19.11 13.33		Higher Risk Higher Risk	Narrowly Focused Broadly Diversified	Singapore N/A	Equity Singapore Equity Global
UOB Life Regional Growth	16.16		Higher Risk	Narrowly Focused	Asia	Equity Global Equity Asia Pacific
JOB Life UniFund	13.70		Higher Risk	Narrowly Focused	Singapore	Equity Malaysia & Singapore
JOB Lifelink Asia	17.63		Higher Risk	Narrowly Focused	Asia	Equity Asia Pacific ex Japan
JOB Lifelink Global	9.95		Higher Risk	Broadly Diversified	N/A	Equity Global
JOB Lifelink Growth	16.44	15.78	Higher Risk	Narrowly Focused	Singapore	Equity Malaysia & Singapore
Quadrant C	0.40	40.00			lare.	
AIA Global Balanced AIA Intl Healthcare	3.18 0.95		Medium to High Risk Higher Risk	Broadly Diversified Narrowly Focused	N/A Healthcare	Asset Alloc Global Neutral Sector - Healthcare Global
AIA Regional Fixed Income	4.75		Low to Medium Risk	Broadly Diversified	N/A	Fixed Income SGD
Aviva MM Income Growth	8.17		Medium to High Risk	Narrowly Focused	Asia	Asset Alloc Asia Pac ex Japan Defensiv
AXA Life-Europe Pres Gth	1.33		Low to Medium Risk	Narrowly Focused	Regional	Fixed Income Europe
Dynamic Tri-Sector Fd	0.19		Low to Medium Risk		Sector	Asset Alloc Fix Term Global
Global Diver, Balanced Fd	8.02		Medium to High Risk		N/A	Asset Alloc Global Neutral
Global Diver. Conservativ	8.50		Low to Medium Risk		N/A N/A	Fixed Income Global
Global Diver. Growth Fd Global Diver. Stable Fd	7.90 8.02		Medium to High Risk Medium to High Risk	Broadly Diversified Broadly Diversified	N/A N/A	Asset Alloc Global Dynamic Asset Alloc Global Defensive
Greatlink Cash	0.40		Lower Risk	Broadly Diversified	N/A	Money Market SGD
Greatlink Global Optimum	6.39		Medium to High Risk	Broadly Diversified	N/A	Asset Alloc Global Neutral
Greatlink Global Supreme	5.22		Medium to High Risk	Broadly Diversified	N/A	Asset Alloc Global Neutral
John Hancock Singapore Ca	-0.24		Lower Risk	Broadly Diversified	N/A	Money Market SGD
John Hancock Worlwide Bon	4.33		Low to Medium Risk		N/A	Fixed Income Global
NTUC Singapore Bond	3.44		Low to Medium Risk	Broadly Diversified	N/A	Fixed Income SGD
NTUC Takaful DAC Cap Protected Europe	6.18 2.02		Higher Risk Low to Medium Risk	Broadly Diversified Narrowly Focused	N/A Regional	Equity Asia Pacific ex Japan Equity Fix Term Europe
DAC Cap Protected Europe DAC Cap Protected Global	1.78		Low to Medium Risk	Broadly Diversified	N/A	Equity Fix Term Global
DAC RW Balanced Strategy	5.58		Medium to High Risk		N/A	Asset Alloc Global Neutral
DAC RW Conservative Strat	4.25	4.91	Medium to High Risk	Broadly Diversified	N/A	Asset Alloc Global Defensive
DAC RW Growth Strategy	5.23		Higher Risk	Broadly Diversified	N/A	Asset Alloc Global Dynamic
Premium Balanced Fund	7.48		Medium to High Risk		N/A	Asset Alloc Global Neutral
Prulink Global Bond Prulink Global Managed	8.41 7.79		Low to Medium Risk	Broadly Diversified	N/A N/A	Fixed Income Global
Prulink Global Managed Prulink Jap Eqty Guarante	2.02		Medium to High Risk Low to Medium Risk	Broadly Diversified Narrowly Focused	N/A Country	Asset Alloc Global Neutral Equity Fix Term Japan
Prulink Jap Eqty Guarante	1.53		Low to Medium Risk	Narrowly Focused	Sector	Equity Fix Term Global
Prulink Singapore Cash	1.10		Lower Risk	Broadly Diversified	N/A	Money Market SGD
Prulink Tech Guaranteed I	2.41	2.36	Low to Medium Risk		Sector	Equity Fix Term North America
JOB Life Millenium Trust	8.54		Medium to High Risk	Broadly Diversified	N/A	Asset Alloc Global Neutral
JOB Life Millenium Trust1	8.42		Higher Risk	Broadly Diversified	N/A	Asset Alloc Global Dynamic
JOB Life Millenium Trust2 Quadrant D	7.79	8.10	Medium to High Risk	Broadly Diversified	N/A	Asset Alloc Global Neutral
AIA Global Technology	1.32	29.83	Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
Global Communication Fd	0.58		Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
Global Diver, High Growth	7.79	17.77	Higher Risk	Broadly Diversified	N/A	Equity Global
Global Leaders Fund	0.39	14.30	Higher Risk	Broadly Diversified	N/A	Equity Global
Global Stategic 50 Fd	4.38		Higher Risk	Broadly Diversified	N/A	Equity Global
Greatlink European Equity	5.86 4.00		Higher Risk	Narrowly Focused	Europe N/A	Equity Europe Equity Global
Greatlink Global Equity F Greatlink Global Growth T	7.28		Higher Risk Higher Risk	Broadly Diversified Broadly Diversified	N/A N/A	Equity Global
Greatlink Global Technolo	-6.98		Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
John Hancock Global Techn	4.06		Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
John Hancock Japan Growth	6.37		Higher Risk	Narrowly Focused	Japan	Equity Japan
John Hancock Lif Sciences	3.72	25.46	Higher Risk	Narrowly Focused	Biotechnology	Sector - Biotechnology
John Hancock Worldwide Eq	2.03	14.84	Higher Risk	Broadly Diversified	N/A	Equity Global
Manulife Gldn Worldwide E	1.47		Higher Risk	Broadly Diversified	N/A	Equity Global
TUC European Equity	7.69		Higher Risk	Narrowly Focused	Europe	Equity Europe
NTUC Japanese Equity	7.73	20.14	Higher Risk Higher Risk	Narrowly Focused	Japan	Equity Japan
DAC RW Aggressive Strateg	5.18		Higher Risk Higher Risk	Broadly Diversified Narrowly Focused	N/A Europe	Equity Global
Prulink European Blue Chi Prulink Global Equity	6.90 7.73		Higher Risk Higher Risk	Broadly Diversified	Europe N/A	Equity Europe Equity Global
Prulink Global Technology	-2.58		Higher Risk	Narrowly Focused	Technology	Sector - TMT Global
Takaful Global Fund	-0.06		Higher Risk	Broadly Diversified	N/A	Equity Global
					Europe	
JOB Life European Equity	4.29		Higher Risk Higher Risk	Narrowly Focused	Europe	Equity Europe



APPENDIX 2

S&P Fund Stars Methodology

To assist investors in evaluating the performance of a fund and the consistency of that performance relative to other funds in the sector, Standard and Poor's Fund Services has developed the S&P Fund Stars based on a fund's relative performance.

The S&P Fund Stars is calculated using a fund's monthly performance relative to its sector average for each of the 36 months over the past three years to date. The average and volatility of these 36 numbers is used to calculate the Fund Stars ranking.

To be eligible for the S&P Fund Stars, a fund must possess three years of investment history and belong to a sector that contains five or more funds, all with the minimum investment history.

S&P Fund Stars Calculation

1. RELATIVE PERFORMANCE

Definition: This is the performance of the fund less the performance of its sector average (average performance of its peers).

Example: If a fund rises 6% in a month and its sector average by 4% in the same month then the fund's relative performance is +2%. This number is calculated for each of the past 36 months.

2. AVERAGE RELATIVE PERFORMANCE

Definition: By calculating the average of the fund's latest 36 monthly relative performance, we are measuring its tendency on average to out- or under-perform the other funds in its sector. The higher the average the more the fund has outperformed its peers over the past 36 months.

3. VOLATILITY OF RELATIVE PERFORMANCE

Definition: Volatility (standard deviation) is a statistical method for measuring how much a series of values deviates (how much it moves up and down) from its average. By calculating the volatility of the fund's 36 monthly relative performance, we are measuring how consistently the fund has performed vis-à-vis its peers. The higher the volatility, the less consistent the fund's performance relative to its peers.

4. RELATIVE RETURN / VOLATILITY RATIO

Definition: By dividing the fund's average relative performance by the volatility of its relative performance, we are measuring its ability to not only outperform its peers but to also do so consistently. The higher the ratio, the greater the fund's ability to outperform its peers on a consistent basis.

Average monthly relative performance over 3 years
Volatility of monthly relative performance over 3 years = Relative return / volatility ratio



Allocation of the S&P Fund Stars

Suppose a sector contains 100 funds, then the S&P Fund Stars will be allocated as follows:

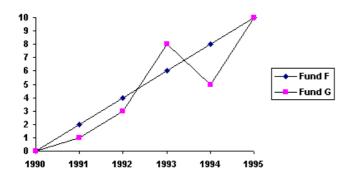
00000	Top 10%	10 funds
0000	Top 11-30%	20 funds
000	Top 31-50%	20 funds
00	Next 25%	25 funds
0	Bottom 25%	25 funds

Examples

A fund with a ratio in the top 10% of its sector receives 5 Stars, whilst a fund with a ratio in the bottom 25% of its sector receives a 1 Star.

	Relative Return	Relative Volatility	Ratio	Rank	S&P Fund Stars
Fund A	50%	5	10.0	1	00000
Fund B	30%	6	5.0	5	000
Fund C	10%	4	2.5	9	•
Fund D	30%	4	7.5	2	0000
Fund E	40%	6	6.6	3	0000
Fund F	20%	4.5	4.4	6	00
Fund G	30%	5	6.0	4	000
Fund H	3.4%	1	3.4	7	00
Fund I	2.7%	1	2.7	8	00
Fund J	6.0%	3	2.0	10	•

Funds with identical performance but different volatility will have different ratio. In the example below, the returns of Fund F and Fund G are identical, however our consistency analysis shows that the volatility of G is greater than F, therefore F has a higher S&P Fund Star ranking than G.





	Relative Return	Relative Volatility	Ratio	S&P Fund Stars
Fund F	50%	5	10.0	0000
Fund G	50%	6	8.3	000

On the other hand, funds with different returns and risk levels can have the same S&P Fund Star ranking. As an illustration, although Funds H and J both have 3 stars, H has a higher return than J, while J has lower volatility.

	Relative Return	Relative Volatility	Ratio	S&P Fund Stars
Fund H	50%	5	10.0	000
Fund J	40%	4	10.0	000

From this example, we can see that despite their difference in return and volatility, the performance consistency experienced by each of the funds is identical, hence warranting the same S&P Fund Stars ranking.



APPENDIX 3

Investment Terminology Definition

Risk Classification

CPF Board's consultant, Mercer Investment Consulting, has developed a risk classification system for the CPFIS that assigns various risk levels to permitted investments. The unit trust or ILP with a greater proportion of its assets invested in the more volatile stock market will have a higher Equity Risk. Conversely, the greater the proportion of the fund's assets that are in bonds and cash, the lower its Equity Risk. Based on their level of Equity Risk, CPFIS-included unit trusts and ILPs will be assigned one of the following risk categories:

- Lower Risk
- Low to Medium Risk
- Medium to High Risk
- Higher Risk

As of Sept. 30, 2004, the distribution of CPFIS-included investments in the four different risk categories is as below:

Risk Classification	Unit Trusts	ILPs
Higher Risk	152	85
Medium to High Risk	24	51
Low to Medium Risk	53	31
Lower Risk	5	8

Further information on the CPFIS Risk Classification System can be found in the handbook entitled "CPF Investment Scheme Risk Classification System – Investing to Match your Risk Profile" which can be obtained from any CPF office, agent bank or management group that is included in CPFIS. Alternatively, the handbook can also be downloaded from this link: http://www.cpf.gov.sg/cpf_info/Publication/riskclas.asp.

Quantitative Analysis

• Expense Ratio: The operating costs, including management fees, of a CPFIS-included unit trust or ILP expressed as a percentage of the fund's average net assets for a given time period. The expense ratio is furnished to Standard & Poor's Fund Services by the management groups and insurers, and is calculated according to the guidelines set out by the Investment Management Association of Singapore (IMAS).

In accordance to IMAS' guidelines, the expense ratio is calculated as the average of the annualized expense ratios of the two last six-month periods, stated on an annualized basis. The formula for this is as follows:



Expenses
Net Asset Value ×100%

Items taken as expenses in the above calculation include, but are not limited to:

- > Management fee
- > Trustee fee
- > Administration fee
- > Custodian, sub-custodian and depository fees
- > Registrar fees
- > Printing & distribution costs
- > Audit fees
- > Amortized expenses
- ➤ GST on expenses

On the issue of feeder funds, to ensure their comparability with direct investment funds, the expense ratio should look through the feeder structure and include all expenses incurred at both the Singapore and parent-fund level. The calculation guidelines for feeder funds' expense ratio are as follows:

- > Annualized expense ratio for the Singapore feeder fund plus that of the parent-
- ➤ Both components of the expense ratio should be calculated in accordance to requirements specified above.

For further information, please refer to http://www.imas.org.sg

- *Gain/Loss Ratio:* This is the sum of positive percentage fund returns divided by the sum of negative percentage fund returns over the past three years to date. The higher the resultant ratio, the greater the proportion of positive returns versus negative returns, hence the better the fund's performance.
- *Information Ratio:* Information Ratio is calculated by taking the monthly difference between a fund's gross return and its benchmark return (in this case the sector average of the S&P sector into which the fund falls), and then dividing that figure by the standard deviation of the monthly differences. This ratio helps investors understand how well the fund has been managed on a risk-adjusted basis relative to its peers.
- *Maximum Loss:* The worst three-month return produced by a fund over the past three years to date.
- Sharpe Ratio: Developed by William Sharpe, it is a measurement of a fund's annualized return that is in excess of the risk-free rate (a theoretical interest rate that would be returned on an investment that is completely free of risk) and adjusted for the fund's volatility. The calculation is as follows: (Fund Return Risk-Free Return)/Fund Standard Deviation. From this formula, it can be derived that the higher a fund's Sharpe ratio, the better its returns relative to the amount of investment risk it has taken.



The reason this relationship between risk and return holds is simple: the higher a fund's standard deviation, the larger the denominator of the Sharpe ratio. Hence, a larger numerator (fund's excess return) will be required to have a high Sharpe ratio. Conversely, a fund with moderate returns will have a relatively small numerator, however, should its volatility also be low, the fund's Sharpe ratio can still be quite high.

• **Standard Deviation:** A proxy for the risk level of a fund, standard deviation measures the annualized variability of a fund's returns. A high standard deviation indicates that a fund's returns have been volatile while a low figure would be the reverse.

END OF REPORT

