# 1<sup>ST</sup> QUARTER 2008 PERFORMANCE AND RISK MONITORING REPORT

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



May 2008 **Morningstar Asia Limited** 







# TABLE OF CONTENTS

| Section   | Page |
|---|------|
| Updates on CPFIS-Included Funds   | 1    |
| Market Review by Morningstar  | 2    |
| 1. Equities   | 2    |
| 2. Performance of Worldwide Indices                                       | 4    |
| Summary of Absolute Performance   | 5    |
| 1. Average Absolute Performance   | 5    |
| 2. Overview of Average, Best, & Worst Performance by Asset Class          | 7    |
| 3. Positive & Negative Returns Distributions for Unit Trusts & ILPs       | 8    |
| Summary of Risk-Adjusted Performance                                      | 9    |
| 1. Risk-Return Over Past Three Years                                      | 9    |
| Performance Ranking: Morningstar Overall Rating                           | 11   |
| 1. Background   | 11   |
| 2. Morningstar Overall Rating for CPFIS-Included Unit Trusts & ILPs       | 11   |
| 3. Full List of CPFIS-Included Unit Trusts & ILPs with Morningstar Rating | 12   |
| Further Information   | 18   |

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

Appendix 2: Morningstar Star Rating Methodology

Appendix 3: Investment Terminology Definition



Morningstar acquired Standard & Poor's global fund data business on March 15<sup>th</sup>, 2007. Since then Morningstar Asia Limited 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 Morningstar Asia Limited for the three months ended March 31<sup>st</sup>, 2008.

#### UPDATES ON CPFIS-INCLUDED FUNDS

Below are some summary statistics:

- *Total Number of CPFIS-Included Funds:* As at March 31<sup>st</sup>, 2008, there were a total of 189 unit trusts and 185 investment-linked insurance products (ILPs) included under the CPFIS.
- New Products: One unit trust and five ILPs were added to the CPFIS in Q1 2008.
- *De-listed Products:* Sixteen unit trusts and five investment-linked insurance products were de-listed from the CPFIS in Q1 2008.

#### MARKET REVIEW BY MORNINGSTAR

#### Market Review (1Q2008)

#### 1. Equities

#### AROUND THE WORLD

Bulls fought with bears over the just-ended first quarter of 2008 and bears overwhelming won this round. Riding on long-lasting credit crunch, likely recession and re-fuelled inflationary pressure, bears sent the global equity market a sharp tumble. Last quarter, MSCI World Index lost 8.9 percent, where financials and tech stocks led the down run.

Inasmuch as the credit woes spread far beyond public's anticipation, Federal Reserve took some breathtaking gambits to rescue the economy in jeopardy. However, these rescue plans could not cheer the U.S. market. For the first quarter of 2008, the Dow Jones Industrial Average (DJIA) lost 7.55 percent to close at 12262.89. The broader S&P 500 Index and the Nasdaq Composite Index also went down to close at 1322.7 (-9.92 percent) and 2279.1 (-14.07 percent) respectively.

European markets also took the hit. During the quarter, FTSE 100 and Germany DAX dropped 11.69 percent and 18.99 percent respectively.

#### **IN ASIA**

China was hurt by the worst snowstorm ever in February and China's lofty growth rate is expected to be stalled accordingly. With CPI up to 8.7 percent yoy in February on the back of 23 percent rise in food price, inflation is another key concern to investors as well as PRC government, thus further austerity control seems inevitable. Hong Kong equities, taking double hits from both mainland and U.S, also suffer. For the quarter, Hang Seng Index and HSCEI fell sharply by 17.85 percent and 25.06 percent respectively.

Taiwan, known as one of the Asia's Four Little Dragon, has drowsed for a long bout. However, Ma Ying-Jeou of KMT swept to a landslide victory in the Taiwan presidential election, fuelling the hope that Taiwanese can say goodbye to the economic malaise they have bore for eight years. Over the quarter, TWSE was up 0.78 percent, outperforming its Asian peers.

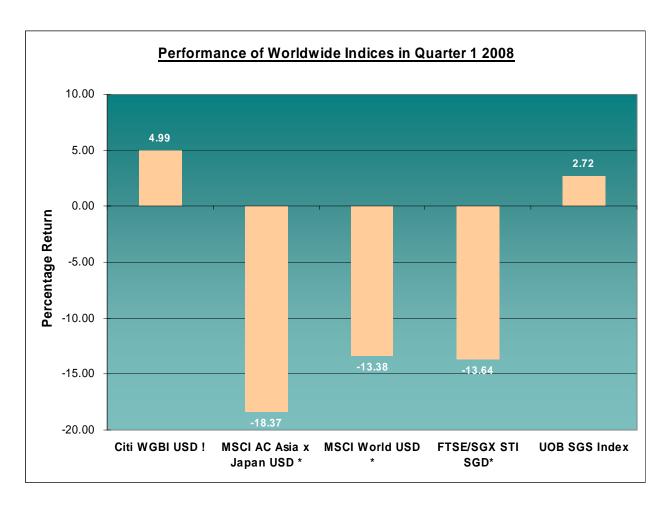
Singapore equities could not steer away from the sub-prime jitter and the Singapore's Straits Times Index closed at 3,007.36 (-13.22 percent) at March-end. Malaysia's Kuala Lumpur Composite Index dropped 13.67 percent last quarter, moving shoulder-to-shoulder with Singapore equities.



| Index       | 31-Mar-08 | 31-Dec-07 | QoQ % change | YoY % change |
|-------------|-----------|-----------|--------------|--------------|
| DJIA        | 12262.89  | 13264.82  | -7.55%       | -0.74%       |
| S&P 500     | 1322.7    | 1468.36   | -9.92%       | -6.91%       |
| Nasdaq      | 2279.1    | 2652.28   | -14.07%      | -5.88%       |
| FTSE 100    | 5702.1    | 6456.9    | -11.69%      | -9.61%       |
| DAX         | 6534.97   | 8067.32   | -18.99%      | -5.52%       |
| Topix       | 1212.96   | 1475.68   | -17.80%      | -29.22%      |
| Hang Seng   | 22849.19  | 27812.65  | -17.85%      | 15.39%       |
| H-Shares    | 12083.3   | 16124.72  | -25.06%      | 25.66%       |
| S&P/ASX 200 | 5355.7    | 6339.8    | -15.52%      | -10.66%      |
| Shanghai A  | 3643.244  | 5521.49   | -34.02%      | 8.87%        |
| Shanghai B  | 255.995   | 365.93    | -30.04%      | 43.98%       |
| TWSE        | 8572.59   | 8506.28   | 0.78%        | 8.73%        |
| KOSPI       | 1703.99   | 1897.13   | -10.18%      | 17.31%       |
| STI         | 3007.36   | 3465.63   | -13.22%      | -6.93%       |
| SET         | 817.03    | 858.10    | -4.79%       | 21.28%       |
| KLCI        | 1247.52   | 1445.03   | -13.67%      | 0.05%        |
| JCI         | 2447.299  | 2745.826  | -10.87%      | 33.67%       |
| PCOMP       | 2984.67   | 3621.6    | -17.59%      | -6.83%       |



#### 2. 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 AC Asia x Japan Index: Asian ex-Japan equities
- MSCI World Index: Global equities
- FTSE/SGS STI SGD: 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%



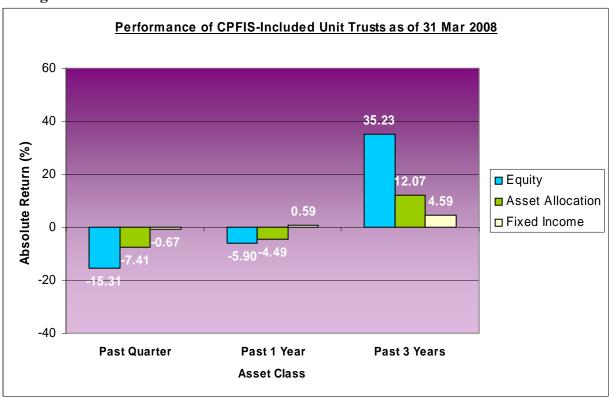
Please note that the above interest rates are based on the 12-month fixed deposit and month-end savings rates of the major local banks and are revised quarterly. The interest is computed monthly, and is credited and compounded annually.

#### SUMMARY OF ABSOLUTE PERFORMANCE

#### 1. Average Absolute Performance

The average absolute returns of the various asset classes<sup>1</sup> of CPFIS-included unit trusts and ILPs are summarized in the charts below.

#### **Average Performance of CPFIS-Included Unit Trusts**



In the first quarter, the performance of CPFIS-included unit trusts achieved an average return of -12.38%. Fixed income funds were the best performer, with an average negative return of 0.67% in this period.

Over a one-year period, fixed income funds had an average return of 0.59%, exceeding the performance of the two other asset classes. Asset allocation funds and equity funds posted returns of -4.49% and -5.90%, respectively. The average return for CPFIS-included unit trusts for the 12 months to March 31<sup>st</sup>, 2008, was -4.86%.

<sup>-</sup> 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.



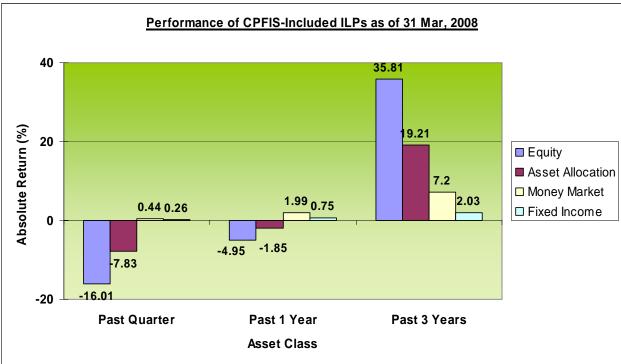
<sup>&</sup>lt;sup>1</sup> Definitions of the asset classes are as follows:

<sup>-</sup> 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.

Over the past three years, equity funds outperformed the two other asset classes with an average return of 35.23%. The average return generated by CPFIS-included unit trusts over this period was 27.64%.



#### **Average Performance of CPFIS-Included ILPs**

The average return for CPFIS-included ILPs in Q1 was -11.46%. Money market funds, with an average return of 0.44%, exceeded the performance of the other asset classes.

In the 12 months to March 31<sup>st</sup>, 2008, money market funds again outperformed the other categories, producing a 1.99% average return. Average returns for equity, asset allocation and fixed income funds in the same period were -4.95%, -1.85%, and 0.75%, respectively. The overall return for CPFIS-included ILPs was an average -3.24%.

In the three-year period, the average performances of all fund categories were satisfactory, with the overall returns of CPFIS-included ILPs at 25.79%. Equity funds fared the best, although the gain became thinner, posting an average return of 35.81%. The performance of the asset allocation category was also impressive, with an average return of 19.21%. The average returns of money market funds and fixed income funds were 7.20% and 2.03%, respectively.



#### 2. Overview of Average, Best, and 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 31<sup>st</sup> March 2008)

**CPFIS-Included Unit Trusts** 

| Singapore Registered Funds | Last Quarter        |               | Last Year                 |               | Last 3<br>Years           |               |
|----------------------------|---------------------|---------------|---------------------------|---------------|---------------------------|---------------|
|                            | Absolute Return (%) | # of<br>Funds | Absolute<br>Return<br>(%) | # of<br>Funds | Absolute<br>Return<br>(%) | # of<br>Funds |
| Equity                     |                     |               |                           |               |                           |               |
| Average Return             | -15.31              | 138           | -5.90                     | 124           | 35.23                     | 107           |
| Best Performer             | 5.15                |               | 36.35                     |               | 149.56                    |               |
| Worst Performer            | -32.91              |               | -34.45                    |               | -21.43                    |               |
| Asset Allocation           |                     |               |                           |               |                           |               |
| Average Return             | -7.41               | 27            | -4.49                     | 25            | 12.07                     | 24            |
| Best Performer             | -1.94               |               | 2.98                      |               | 44.34                     |               |
| Worst Performer            | -13.45              |               | -17.99                    |               | -7.43                     |               |
| Fixed Income               |                     |               |                           |               |                           |               |
| Average Return             | -0.67               | 23            | 0.59                      | 22            | 4.59                      | 19            |
| Best Performer             | 5.32                |               | 8.99                      |               | 14.94                     |               |
| Worst Performer            | -14.57              |               | -12.53                    |               | -9.59                     |               |

#### **CPFIS-Included ILPs**

| Singapore Insurance<br>Linked | Last Quarter<br>Absolute<br>Return (%) | # of | Last Year<br>Absolute<br>Return (%) | # of |        | # of |
|-------------------------------|--|------|-------------------------------------|------|--------|------|
| Equity                        |  |      |                                     |      |        |      |
| Average Return                | -16.01                                 | 104  | -4.95                               | 104  | 35.81  | 77   |
| Best Performer                | 0.42                                   |      | 27.7                                |      | 153.46 |      |
| Worst Performer               | -32.91                                 |      | -31.89                              |      | -10.96 |      |
| Asset Allocation              |  |      |                                     |      |        |      |
| Average Return                | -7.83                                  | 56   | -1.85                               | 56   | 19.21  | 49   |
| Best Performer                | -1.65                                  |      | 9.43                                |      | 59.44  |      |
| Worst Performer               | -15.14                                 |      | -16.65                              |      | -11.35 |      |
| Money Market                  |  |      |                                     |      |        |      |
| Average Return                | 0.44                                   | 6    | 1.99                                | 6    | 7.2    | 5    |
| Best Performer                | 0.76                                   |      | 2.67                                |      | 8.63   |      |
| Worst Performer               | 0.09                                   |      | 0.47                                |      | 6.11   |      |
| Fixed Income                  |  |      |                                     |      |        |      |
| Average Return                | 0.26                                   | 17   | 0.75                                | 17   | 2.03   | 15   |
| Best Performer                | 4.48                                   |      | 9.18                                |      | 14.21  |      |
| Worst Performer               | -13.6                                  |      | -19.38                              |      | -26    |      |

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



#### 3. Positive and Negative Returns Distribution for Unit Trusts and ILPs

|                             | Last Quarter | Last 3 Years |
|-----------------------------|--------------|--------------|
| Singapore Unit Trusts       |              |              |
| Funds with Positive Returns | 20 (10.7%)   | 124 (82.67%) |
| Funds with Negative Returns | 167 (89.3%)  | 26 (17.33%)  |
| Singapore Insurance Linked  |              |              |
| Funds with Positive Returns | 20 (10.92%)  | 126 (86.3%)  |
| Funds with Negative Returns | 163 (89.08%) | 20 (13.7%)   |

Note: Data as of March 31st, 2008.

In the first quarter of 2008, the percentage of funds with positive returns was 10.70% for unit trusts and 10.92% for ILPs. Percentages of the performers in Q1 achieved positive returns are much lower than previous quarter.

Over the three years to March 31<sup>st</sup>, 2008, 82.67% of all CPFIS-included unit trusts and 86.30% of ILPs produced positive returns. Again, the figures are much lower than the previous quarter. The funds in positive territory were mostly from the following categories:

#### a) CPFIS-Included Unit Trust Universe

- Asset allocation neutral funds that are invested globally;
- Asia-Pacific ex Japan equity markets;
- European equity markets;
- Global equity markets; and

#### b) CPFIS-Included ILP Universe

- Asset allocation neutral funds that are invested into global markets;
- Asset allocation dynamic funds that are invested into global markets;
- Asia-Pacific ex Japan equity markets; and
- Global equity markets.



#### SUMMARY OF RISK-ADJUSTED PERFORMANCE

#### 1. Risk-Return Analysis Over Past Three Years

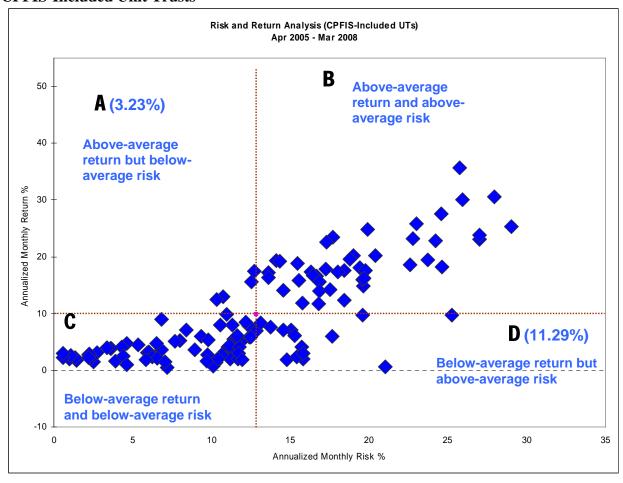
The scatterplots below compare the return performance of CPFIS-included unit trusts and ILPs against their risk level (i.e. volatility). Return performance is shown on the vertical axis and the funds' volatility is on the horizontal axis. Using the median lines\* (dotted in red) as a divider, four distinct quadrants are 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 investor's risk tolerance level and return requirements. Funds in Quadrant A may be seen as the most optimal choice, where the fund managers have managed to produce relatively higher returns while minimizing the fund's volatility.

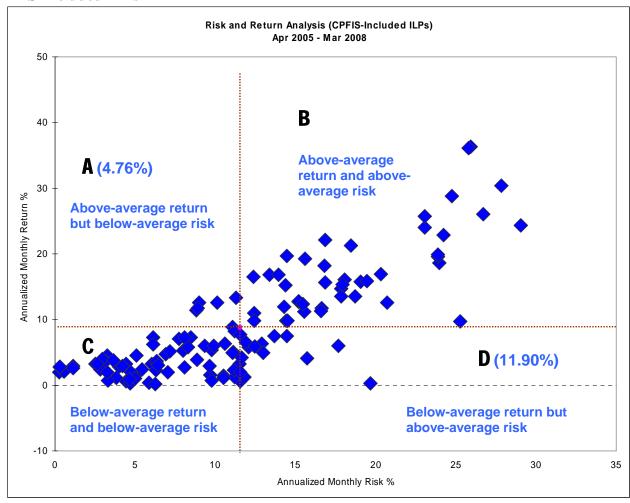
Over the three-year period to March 31<sup>st</sup>, 2008, 3.23% of all CPFIS-included unit trusts fell into quadrant A, while 11.29% of the funds were in quadrant D.

#### **CPFIS-Included Unit Trusts**





#### **CPFIS-Included ILPs**



In the three years to March 31<sup>st</sup>, 2008, 4.76% of the ILPs were in quadrant A, while 11.90% 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.

\*The vertical and horizontal dotted lines that divide the graph into four quadrants are calculated/drawn by taking the mean average of all the annualized monthly returns and annualized monthly risk figures.



#### PERFORMANCE RANKING: MORNINGSTAR STAR RATING

#### 1. Background

The Morningstar Rating<sup>™</sup> for funds methodology rates funds based on Morningstar Risk-Adjusted Return measure, which accounts for the effects of all sales charges, loads, or redemption fees. Funds are ranked by their Morningstar Risk-Adjusted Return (MRAR) scores.

The distribution of the Morningstar Rating is as follows:

| 00000               | Top 10% of the category    |
|---------------------|----------------------------|
| 0000                | Next 22.5% of the category |
| $\odot \odot \odot$ | Next 35% of the category   |
| $\odot \odot$       | Next 22.5% of the category |
| •                   | Bottom 10% of the category |

It must be noted that to be eligible for star rating, the fund must have at least a three-year investment history and be in a category where five or more funds meet this minimum investment history requirement. The calculation of Morningstar Rating is based on Morningstar Pan Europe/Asia Categories and not only limited to CPFIS-included funds.

#### 2. Morningstar Overall Ratings for CPFIS-Included Unit Trusts & ILPs

#### **CPFIS-Included Unit Trusts**

| <b>Morningstar Overall Rating</b> | Number of Funds |
|-----------------------------------|-----------------|
| 00000                             | 11              |
| 0000                              | 40              |
| 000                               | 52              |
| 00                                | 24              |
| •                                 | 11              |

#### **CPFIS-Included ILPs**

| Morningstar Overall Rating | Number of ILPs |
|----------------------------|----------------|
| 00000                      | 2              |
| 0000                       | 26             |
| 000                        | 39             |
| 00                         | 21             |
| •                          | 11             |



- 11 -

# 3. Full List of CPFIS-Included Unit Trusts & ILPs With Morningstar Overall Rating

# **CPFIS-Included Unit Trusts**

| CPFIS - Included UTs            | General                      | CPFIS               | Morningstar |
|---------------------------------|------------------------------|---------------------|-------------|
|                                 | Sector                       | Risk                | Overall     |
|                                 |                              | Classification      | Rating      |
| 5 Stars                         |                              |                     |             |
| Lion Capital SGD Inc Plus SGD   | Asset Alloc Global Flexible  | MEDIUM TO HIGH RISK | 00000       |
| AB Asian Technology A USD       | Sector - TMT Global          | HIGHER RISK         | 00000       |
| DBS Eight Portfolio A SGD       | Asset Alloc Global Defensive | LOW TO MEDIUM RISK  | 00000       |
| Prudential PRU Dragon Peacok    | Equity India & China         | HIGHER RISK         | 00000       |
| Aberdeen Thailand Eq SGD        | Equity Thailand              | HIGHER RISK         | 00000       |
| UOB GrowthPath Today            | Asset Alloc SGD Defensive    | LOW TO MEDIUM RISK  | 00000       |
| AIG Singapore Bond              | Fixed Income SGD             | LOW TO MEDIUM RISK  | 00000       |
| Aberdeen Pacific Eq SGD         | Equity Asia Pacific ex Japan | HIGHER RISK         | 00000       |
| DBS Shenton Global Opp          | Equity Global                | HIGHER RISK         | 00000       |
| First State Regional China SGD  | Equity China (Greater)       | HIGHER RISK         | 00000       |
| FF - European Growth A Euro EUR | Equity Europe                | HIGHER RISK         | 00000       |
| 4 Stars                         |                              |                     |             |
| FF - Asian Special Sits A USD   | Equity Asia Pacific ex Japan | HIGHER RISK         | 0000        |
| Lion Capital S.East Asia SGD    | Equity Asia Pacific ex Japan | HIGHER RISK         | 0000        |
| Legg Mason Global Bond          | Fixed Income Global (Other)  | LOW TO MEDIUM RISK  | 0000        |
| First State Dividend Adva SGD   | Equity Asia Pacific ex Japan | HIGHER RISK         | 0000        |
| Lion Capital Asia Pacific SGD   | Equity Asia Pacific ex Japan | HIGHER RISK         | 0000        |
| Legg Mason SEA Spec Situations  | Equity Asia Pacific ex Japan | HIGHER RISK         | 0000        |
| Schroder Greater China          | Equity China (Greater)       | HIGHER RISK         | 0000        |
| UOB United Millennium 2         | Asset Alloc Global Neutral   | MEDIUM TO HIGH RISK | 0000        |
| DBS Eight Portfolios C SGD      | Asset Alloc Global Neutral   | MEDIUM TO HIGH RISK | 0000        |
| Henderson Global Bal            | Asset Alloc Global Neutral   | MEDIUM TO HIGH RISK | 0000        |
| Lion Cap SGP Fix Inc Inv A      | Fixed Income SGD             | LOW TO MEDIUM RISK  | 0000        |
| UOB Singapore Bond              | Fixed Income SGD             | LOW TO MEDIUM RISK  | 0000        |
| UOB Millennium I                | Asset Alloc Global Neutral   | MEDIUM TO HIGH RISK | 0000        |
| DWS Lion Bond SGD               | Fixed Income SGD             | LOW TO MEDIUM RISK  | 0000        |
| Allianz-dit Europazins A        | Fixed Income Europe          | LOW TO MEDIUM RISK  | 0000        |
| Aberdeen Indonesia Eq SGD       | Equity Indonesia             | HIGHER RISK         | 0000        |
| Aberdeen Global Opp             | Equity Global                | HIGHER RISK         | 0000        |
| HSBC GIF Indian Eq AD USD       | Equity India                 | HIGHER RISK         | 0000        |
| Lion Capital Japan SGD          | Equity Japan                 | HIGHER RISK         | 0000        |
| DBS Horizon Japanese Eq SGD     | Equity Japan                 | HIGHER RISK         | 0000        |
| Lion Capital India SGD          | Equity India                 | HIGHER RISK         | 0000        |
| UOB United Greater China        | Equity China (Greater)       | HIGHER RISK         | 0000        |
| FF - Greater China A USD USD    | Equity China (Greater)       | HIGHER RISK         | 0000        |
| UOB United Intl Growth          | Equity Global                | HIGHER RISK         | 0000        |
| Lion Capital Japan Growth SGD   | Equity Japan                 | HIGHER RISK         | 0000        |
| First State Singapore Gth SGD   | Equity Malaysia & Singapore  | HIGHER RISK         | 0000        |
| UOB United Asia                 | Equity Asia Pacific ex Japan | HIGHER RISK         | 0000        |
| Schroder Asian Growth           | Equity Asia Pacific ex Japan | HIGHER RISK         | 0000        |
| FF - China Focus A USD          | Equity China                 | HIGHER RISK         | 0000        |
| First State Asian Growth        | Equity Asia Pacific ex Japan | HIGHER RISK         | 0000        |
| Lion Capital Malaysia SGD       | Equity Malaysia              | HIGHER RISK         | 0000        |
| Lion Capital Thailand SGD       | Equity Thailand              | HIGHER RISK         | 0000        |
| DWS China Eq SGD                | Equity China                 | HIGHER RISK         | 0000        |
| FF - America A USD              | Equity North America         | HIGHER RISK         | 0000        |
| DWS Singapore Eq SGD            | Equity Singapore             | HIGHER RISK         | 0000        |



| CPFIS-Included Unit Trusts (Cont'd) |  |                     |             |  |
|-------------------------------------|--|---------------------|-------------|--|
| CPFIS - Included UTs                | General                                  | CPFIS               | Morningstar |  |
|                                     | Sector                                   | Risk                | Overall     |  |
|                                     |  | Classification      | Rating      |  |
| 4 Stars                             |  |                     |             |  |
| Aberdeen Singapore Eq               | Equity Singapore                         | HIGHER RISK         | 0000        |  |
| DBS Enhanced Income SGD             | Short Term Bd SGD                        | LOWER RISK          | 0000        |  |
| UOB United Glb Healthcare           | Sector - Healthcare                      | HIGHER RISK         | 0000        |  |
| Henderson Global Tech               | Sector - TMT Global                      | HIGHER RISK         | 0000        |  |
| UOB United Millennium 3             | Asset Alloc Global Dynamic               | HIGHER RISK         | 0000        |  |
| 3 Stars                             |  |                     |             |  |
| Henderson Pacific Dragon            | Equity Asia Pacific ex Japan             | HIGHER RISK         | 000         |  |
| DBS Horizon AsiaEx-Jap Eq SGD       | Equity Asia Pacific ex Japan             | HIGHER RISK         | 000         |  |
| Schroder Singapore Trust            | Equity Singapore                         | HIGHER RISK         | 000         |  |
| SGAM Singapore Div Gth              | Equity Singapore                         | HIGHER RISK         | 000         |  |
| Lion Capital SGD Trust SGD          | Equity Singapore                         | HIGHER RISK         | 000         |  |
| DBS Eight Portfolios E SGD          | Equity Global                            | HIGHER RISK         | 000         |  |
| FF - Taiwan A USD USD               | Equity Taiwan                            | HIGHER RISK         | 000         |  |
| UOB United Growth                   | Equity Singapore                         | HIGHER RISK         | 000         |  |
| AIG Acorns of Asia Bal              | Asset Alloc Asia Pac ex Japan<br>Neutral | MEDIUM TO HIGH RISK | 000         |  |
| AB Global Growth Trends A USD       | Equity Global                            | HIGHER RISK         | 000         |  |
| Henderson European Prop             | Sector - Prop Shr&Real Est<br>Europe     | HIGHER RISK         | 000         |  |
| Schroder Global Smaller Com         | Smllr Companies Global                   | HIGHER RISK         | 000         |  |
| Lion Capital China Growth SGD       | Equity China (Greater)                   | HIGHER RISK         | 000         |  |
| Legg Mason Asian Entpr              | Equity Asia Pacific ex Japan             | HIGHER RISK         | 000         |  |
| Aberdeen Global Tech                | Sector - TMT Global                      | HIGHER RISK         | 000         |  |
| UOB United Global Techy             | Sector - TMT Global                      | HIGHER RISK         | 000         |  |
| Allianz-dit Inf.technologie A       | Sector - TMT Global                      | HIGHER RISK         | 000         |  |
| UOB Optimix SGD                     | Short Term Bd SGD                        | LOW TO MEDIUM RISK  | 000         |  |
| FF - Korea A USD USD                | Equity Korea                             | HIGHER RISK         | 000         |  |
| DWS Asia Premier Trust SGD          | Equity Asia Pacific ex Japan             | HIGHER RISK         | 000         |  |
| UOB United Asia Top-50              | Equity Asia Pacific                      | HIGHER RISK         | 000         |  |
| Schroder Pan Asia                   | Equity Asia Pacific                      | HIGHER RISK         | 000         |  |
| DBS Japan Growth                    | Equity Japan                             | HIGHER RISK         | 000         |  |
| ABN AMRO Info Tech A EUR            | Sector - TMT Global                      | HIGHER RISK         | 000         |  |
| DBS Horizon Global Equity SGD       | Equity Global                            | HIGHER RISK         | 000         |  |
| Allianz Global Internet             | Sector - TMT Global                      | HIGHER RISK         | 000         |  |
| DBS Horizon US Eq SGD               | Equity North America                     | HIGHER RISK         | 000         |  |
| FF - Global Focus A USD             | Equity Global                            | HIGHER RISK         | 000         |  |
| Prudential PRU Global Tech          | Sector - TMT Global                      | HIGHER RISK         | 000         |  |
| Lion Capital SGD/Malaysia SGD       | Equity Malaysia & Singapore              | HIGHER RISK         | 000         |  |
| Infinity US 500 Stock Index SGD     | Equity North America                     | HIGHER RISK         | 000         |  |
| Aberdeen Malaysian Eq SGD           | Equity Malaysia                          | HIGHER RISK         | 000         |  |
| FF - FPS Global Growth A USD USD    | Equity Global                            | HIGHER RISK         | 000         |  |
| Lion Capital SGD Balance SGD        | Asset Alloc SGD Neutral                  | MEDIUM TO HIGH RISK | 000         |  |
| Infinity Europ Stock Index SGD      | Equity Europe                            | HIGHER RISK         | 000         |  |
| Schroder The Accumulator            | Floor Funds Global                       | LOW TO MEDIUM RISK  | 000         |  |
| Henderson European                  | Equity Europe ex UK                      | HIGHER RISK         | 000         |  |
| DBS Horizon SG Fi Inc Enh SGD       | Fixed Income SGD                         | LOW TO MEDIUM RISK  | 000         |  |
| Legg Mason Singapore Bond A         | Fixed Income SGD                         | LOW TO MEDIUM RISK  | 000         |  |
| AB Global Balanced A USD            | Asset Alloc Global Neutral (USD)         | MEDIUM TO HIGH RISK | 000         |  |
| Prudential PRU Pan European         | Equity Europe                            | HIGHER RISK         | 000         |  |
| DBS Eight Portfolio B SGD           | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 000         |  |



#### **CPFIS-Included Unit Trusts (Cont'd)**

| CPFIS - Included UTs                      | General                                  | CPFIS               | Morningstar |
|---|--|---------------------|-------------|
|   | Sector                                   | Risk                | Overall     |
|   |  | Classification      | Rating      |
| 3 Stars                                   |  |                     |             |
| First State Bridge                        | Asset Alloc Asia Pac ex Japan<br>Neutral | MEDIUM TO HIGH RISK | 000         |
| Allianz-dit Industria A                   | Equity Europe                            | HIGHER RISK         | 000         |
| Strategic IS Growth Acc                   | Asset Alloc Global Flexible (USD)        | MEDIUM TO HIGH RISK | 000         |
| UOB United Regional Gr                    | Equity Asia Pacific                      | HIGHER RISK         | 000         |
| Schroder Emging Markets                   | Equity Global Emerging Mkts              | HIGHER RISK         | 000         |
| AB Intl Health Care A USD                 | Sector - Healthcare                      | HIGHER RISK         | 000         |
| First State GEM Leaders SGD               | Equity Global Emerging Mkts              | HIGHER RISK         | 000         |
| Henderson Global Bond A                   | Fixed Income Global (Other)              | LOW TO MEDIUM RISK  | 000         |
| UOB United Glb Capital                    | Sector - Finance                         | HIGHER RISK         | 000         |
| Aberdeen China Opp SGD                    | Equity China                             | HIGHER RISK         | 000         |
| 2 Stars                                   |  |                     |             |
| AB Global Equity Blend A USD              | Equity Global                            | HIGHER RISK         | 00          |
| Strategic IS Intl Eq Acc                  | Equity Global                            | HIGHER RISK         | 00          |
| DWS India Eq SGD                          | Equity India                             | HIGHER RISK         | 00          |
| Schroder Euro LargeCap Eq                 | Equity Europe                            | HIGHER RISK         | 00          |
| Strategic IS Hi Growth Acc                | Equity Global                            | HIGHER RISK         | 00          |
| ABN AMRO Europe Eq Fd A EUR               | Equity Europe                            | HIGHER RISK         | 00          |
| First State Global 100 Gth SGD            | Equity Global                            | HIGHER RISK         | 00          |
| DBS Horizon Europn Eq SGD                 | Equity Europe ex UK                      | HIGHER RISK         | 00          |
| Schroder Global Enterpris                 | Equity Global                            | HIGHER RISK         | 00          |
| AB Global Conservative A USD              | Asset Alloc Global Defensive (USD)       | MEDIUM TO HIGH RISK | 00          |
| SGAM Golden China SGD                     | Equity China (Greater)                   | HIGHER RISK         | 00          |
| Infinity Global Stock Index SGD           | Equity Global                            | HIGHER RISK         | 00          |
| HSBC GIF Chinese Equity AD USD            | Equity China                             | HIGHER RISK         | 00          |
| ABN AMRO Japan Eqty A USD                 | Equity Japan                             | HIGHER RISK         | 00          |
| DBS Shenton Thrift                        | Equity Singapore                         | HIGHER RISK         | 00          |
| DBS Eight Portfolios D SGD                | Asset Alloc Global Dynamic               | HIGHER RISK         | 00          |
| Schroder Asian Eq Yield                   | Equity Asia Pacific ex Japan             | HIGHER RISK         | 00          |
| HSBC GIF Japanese Eq PD JPY               | Equity Japan                             | HIGHER RISK         | 00          |
| First State Global Balance SGD            | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 00          |
| Prudential PRU Asian Balance              | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 00          |
| Henderson Japanese Eq                     | Equity Japan                             | HIGHER RISK         | 00          |
| DBS Malaysia Eq SGD                       | Equity Malaysia                          | HIGHER RISK         | 00          |
| ABN Global Techy                          | Sector - TMT Global                      | HIGHER RISK         | 00          |
| SGAM Total Return Bond SGD                | Fixed Income USD                         | LOW TO MEDIUM RISK  | 00          |
| 1 Stars                                   |  |                     |             |
| Aberdeen European Opp                     | Equity Europe                            | HIGHER RISK         | <b>O</b>    |
| Strategic IS Intl FxInt Acc               | Fixed Income Global USD Based            | LOW TO MEDIUM RISK  | ٥           |
| ABN AMRO Star Euro Eq Fd                  | Equity Europe                            | HIGHER RISK         | •           |
| Schroder Japanese Eq Alph                 | Equity Japan                             | HIGHER RISK         | •           |
| DBS Horizon Glb Bond (S\$ Hedged)<br>Fund | Fixed Income Global (Other)              | LOW TO MEDIUM RISK  | 0           |
| DBS Horizon UK Eq SGD                     | Equity United Kingdom                    | HIGHER RISK         | ٥           |
| UOB Unifund                               | Equity Malaysia & Singapore              | HIGHER RISK         | •           |
| Strategic IS Defens Gr Acc                | Asset Alloc Global Defensive             | MEDIUM TO HIGH RISK | •           |
| Aberdeen Japan Eq                         | Equity Japan                             | HIGHER RISK         | •           |
| Aberdeen India Opp SGD                    | Equity India                             | HIGHER RISK         | <b>©</b>    |
| APS Alpha SGD                             | Equity Asia Pacific ex Japan             | HIGHER RISK         | ٥           |



#### **CPFIS-Included ILPs**

| CPFIS - Included ILPs           | General                                  | CPFIS               | Morningstar |
|---------------------------------|--|---------------------|-------------|
|                                 | Sector                                   | Risk                | Overall     |
|                                 |  | Classification      | Rating      |
| 5 Stars                         |  |                     |             |
| Manulife Gldn Bal Growth        | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 00000       |
| Manulife Lifestyle Agg          | Equity Global                            | HIGHER RISK         | 00000       |
| 4 Stars                         |  |                     |             |
| UOB Life Intl Growth            | Equity Global                            | HIGHER RISK         | 0000        |
| UOB Life Millenium Tr III       | Asset Alloc Global Dynamic               | HIGHER RISK         | 0000        |
| John Hancock Money Gth Plan     | Asset Alloc SGD Neutral                  | MEDIUM TO HIGH RISK | 0000        |
| NTUC Income Growth              | Asset Alloc Global Dynamic               | MEDIUM TO HIGH RISK | 0000        |
| UOB Lifelink Global             | Equity Global                            | HIGHER RISK         | 0000        |
| Asia Regional Asian Eq          | Equity Asia Pacific ex Japan             | HIGHER RISK         | 0000        |
| HSBC-Link Premium Balanced      | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 0000        |
| Manulife Lifestyle Mod          | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 0000        |
| Aviva Lion Cap Japan Growth SP  | Equity Japan                             | HIGHER RISK         | 0000        |
| NTUC Income Global Bond         | Fixed Income Global (Other)              | LOW TO MEDIUM RISK  | 0000        |
| AIA Regional Fixed Income       | Fixed Income SGD                         | LOW TO MEDIUM RISK  | 0000        |
| (HSBC) Global Diver High Growth | Equity Global                            | HIGHER RISK         | 0000        |
| Manulife Gldn Intl Bond         | Fixed Income Global (Other)              | LOW TO MEDIUM RISK  | 0000        |
| John Hancock Cautious Ptf       | Asset Alloc Global Defensive             | MEDIUM TO HIGH RISK | 0000        |
| John Hancock Pac Harvest        | Asset Alloc Global Dynamic               | MEDIUM TO HIGH RISK | 0000        |
| AXA Global High Growth          | Equity Global                            | HIGHER RISK         | 0000        |
| Manulife Lifestyle Gro          | Asset Alloc Global Dynamic               | HIGHER RISK         | 0000        |
| Aviva MM Balanced Growth        | Asset Alloc Asia Pac ex Japan<br>Neutral | MEDIUM TO HIGH RISK | 0000        |
| Greatlink Enhancer              | Equity Asia Pacific ex Japan             | HIGHER RISK         | 0000        |
| NTUC Income Prime               | Asset Alloc Asia Pac ex Japan<br>Neutral | MEDIUM TO HIGH RISK | 0000        |
| Manulife Gldn SEA Spc Sit       | Equity Asia Pacific ex Japan             | HIGHER RISK         | 0000        |
| UOB Lifelink Asia               | Equity Asia Pacific ex Japan             | HIGHER RISK         | 0000        |
| John Hancock Global Bal         | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 0000        |
| John Hancock Balanced Ptf       | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 0000        |
| Aviva Legg Mason Asia Ent SP    | Equity Asia Pacific ex Japan             | HIGHER RISK         | 0000        |
| NTUC Income Conservative        | Asset Alloc Global Defensive             | MEDIUM TO HIGH RISK | 0000        |
| 3 Stars                         |  |                     |             |
| Manulife Japan Growth           | Equity Japan                             | HIGHER RISK         | 000         |
| NTUC Income Balanced            | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 000         |
| NTUC Income Global Equity       | Equity Global                            | HIGHER RISK         | 000         |
| (HSBC) Global Leaders Fund      | Equity Global                            | HIGHER RISK         | 000         |
| UOB Life Millenium Tru II       | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 000         |
| John Hancock Worldwide Eq       | Equity Global                            | HIGHER RISK         | 000         |
| AIA Portfolio 50                | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 000         |
| AIA Global Balanced             | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 000         |



# **CPFIS-Included ILPs (Cont'd)**

| CPFIS - Included ILPs          | General                                  | CPFIS               | Morningstar |
|--------------------------------|--|---------------------|-------------|
|                                | Sector                                   | Risk                | Overall     |
|                                |  | Classification      | Rating      |
| 3 Stars                        |  |                     |             |
| Manulife Gldn WorldwideEq      | Equity Global                            | HIGHER RISK         | 000         |
| UOB Life Millenium Tru I       | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 000         |
| Greatlink LifeStyleSteady      | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 000         |
| NTUC Income Trust              | Asset Alloc SGD Neutral                  | MEDIUM TO HIGH RISK | 000         |
| (HSBC) Global Diversified Bal  | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 000         |
| Manulife Gldn Glb Bal          | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 000         |
| John Hancock Pacific Eq        | Equity Asia Pacific ex Japan             | HIGHER RISK         | 000         |
| AIA SGD Money Market           | Money Market SGD                         | LOWER RISK          | 000         |
| John Hancock Adventurous       | Asset Alloc Global Dynamic               | MEDIUM TO HIGH RISK | 000         |
| (HSBC) Global Diversified Gth  | Asset Alloc Global Dynamic               | MEDIUM TO HIGH RISK | 000         |
| AIA Regional Equity            | Equity Asia Pacific ex Japan             | HIGHER RISK         | 000         |
| Manulife Singapore Cash        | Money Market SGD                         | LOWER RISK          | 000         |
| Aviva MM Capital Growth        | Equity Asia Pacific ex Japan             | HIGHER RISK         | 000         |
| NTUC Income Singapore Bd       | Fixed Income SGD                         | LOW TO MEDIUM RISK  | 000         |
| Greatlink Cash                 | Money Market SGD                         | LOWER RISK          | 000         |
| AIA Portfolio 30               | Asset Alloc Global Defensive             | LOW TO MEDIUM RISK  | 000         |
| (HSBC) Glb Diversified Stable  | Asset Alloc Global Defensive             | MEDIUM TO HIGH RISK | 000         |
| Prulink Asian Eqty             | Equity Asia Pacific ex Japan             | HIGHER RISK         | 000         |
| Greatlink Far E. ex Japan      | Equity Asia Pacific ex Japan             | HIGHER RISK         | 000         |
| NTUC Income Enhanced           | Asset Alloc Asia Pac ex Japan<br>Dynamic | MEDIUM TO HIGH RISK | 000         |
| Manulife Singapore Bond        | Fixed Income SGD                         | LOW TO MEDIUM RISK  | 000         |
| Manulife Lifestyle Sec         | Asset Alloc Global Neutral               | MEDIUM TO HIGH RISK | 000         |
| HSBC-Link Singapore Bond Fund  | Fixed Income SGD                         | LOW TO MEDIUM RISK  | 000         |
| Prulink Singapore Managed      | Asset Alloc SGD Neutral                  | MEDIUM TO HIGH RISK | 000         |
| (HSBC) Glb Diver Conservative  | Fixed Income Global (Other)              | LOW TO MEDIUM RISK  | 000         |
| Greatlink Global Bond          | Fixed Income Global (Other)              | LOW TO MEDIUM RISK  | 000         |
| AXA Life-Value Growth          | Equity Asia Pacific ex Japan             | HIGHER RISK         | 000         |
| AIA Growth Fd                  | Asset Alloc SGD Neutral                  | MEDIUM TO HIGH RISK | 000         |
| Prulink Global Bond            | Fixed Income Global (Other)              | LOW TO MEDIUM RISK  | 000         |
| Greatlink LifeStyle Prog       | Asset Alloc Global Dynamic               | HIGHER RISK         | 000         |
| Greatlink LifeStyle Dyna       | Equity Global                            | HIGHER RISK         | 000         |
| 2 Stars                        |  |                     |             |
| AXA Asian Growth               | Equity Asia Pacific ex Japan             | HIGHER RISK         | 00          |
| Greatlink Global Equity        | Equity Global                            | HIGHER RISK         | 00          |
| Greatlink Glb Gro Trend        | Equity Global                            | HIGHER RISK         | 00          |
| HSBC-Link Asia Equity          | Equity Asia Pacific ex Japan             | HIGHER RISK         | 00          |
| (HSBC) Global Stategic 50 Fund | Equity Global                            | HIGHER RISK         | 00          |
| AIA Portfolio 100              | Equity Global                            | HIGHER RISK         | 00          |



# **CPFIS-Included ILPs (Cont'd)**

| CPFIS - Included ILPs     | General                                    | CPFIS               | Morningstar |
|---------------------------|--|---------------------|-------------|
|                           | Sector                                     | Risk                | Overall     |
|                           |  | Classification      | Rating      |
| 2 Stars                   |  |                     |             |
| Manulife Gldn Asia Growth | Equity Asia Pacific ex Japan               | HIGHER RISK         | 00          |
| Prulink Singapore Cash    | Money Market SGD                           | LOWER RISK          | 00          |
| Greatlink Global Supreme  | Asset Alloc Global Neutral                 | MEDIUM TO HIGH RISK | 00          |
| John Hancock Worlwide Bd  | Fixed Income Global (Other)                | LOW TO MEDIUM RISK  | 00          |
| Greatlink Stable Bond     | Fixed Income SGD                           | LOW TO MEDIUM RISK  | 00          |
| AXA Global Growth         | Asset Alloc Global Dynamic                 | MEDIUM TO HIGH RISK | 00          |
| Greatlink LifeStyle Secu  | Asset Alloc Global Defensive               | MEDIUM TO HIGH RISK | 00          |
| AIA Greater China Bal     | Asset Alloc Asia Pac ex Japan<br>Neutral   | MEDIUM TO HIGH RISK | 00          |
| AIA Acorns of Asia Fund   | Asset Alloc Asia Pac ex Japan<br>Neutral   | MEDIUM TO HIGH RISK | 00          |
| Aviva Balanced Growth SP  | Asset Alloc Asia Pac ex Japan<br>Neutral   | MEDIUM TO HIGH RISK | 00          |
| Prulink Global Equity     | Equity Global                              | HIGHER RISK         | 00          |
| Greatlink LifeStyle Bal   | Asset Alloc Global Neutral                 | MEDIUM TO HIGH RISK | 00          |
| Aviva MM Income Growth    | Asset Alloc Asia Pac ex Japan<br>Defensive | MEDIUM TO HIGH RISK | 00          |
| Prulink Asian Reach Mgd   | Asset Alloc Global Neutral                 | MEDIUM TO HIGH RISK | 00          |
| Prulink Global Managed    | Asset Alloc Global Neutral                 | MEDIUM TO HIGH RISK | 00          |
| 1 Stars                   |  |                     |             |
| Aviva Capital Growth SP   | Equity Asia Pacific ex Japan               | HIGHER RISK         | 0           |
| AXA Global Balanced       | Asset Alloc Global Neutral                 | MEDIUM TO HIGH RISK | 0           |
| HSBC-Link Ethical Asia Eq | Equity Asia Pacific ex Japan               | HIGHER RISK         | 0           |
| Greatlink Global Optimum  | Asset Alloc Global Neutral                 | MEDIUM TO HIGH RISK | 0           |
| Aviva Income Growth SP    | Asset Alloc Asia Pac ex Japan<br>Defensive | MEDIUM TO HIGH RISK | •           |
| John Hancock SGD Cash     | Money Market SGD                           | LOWER RISK          | 0           |
| AXA Global Defensive      | Fixed Income Global (Other)                | LOW TO MEDIUM RISK  | 0           |
| AXA Global Secure         | Asset Alloc Global Defensive               | LOW TO MEDIUM RISK  | ٥           |
| Greatlink Glb Intersect   | Equity Global                              | HIGHER RISK         | ٥           |
| John Hancock Japan Growth | Equity Japan                               | HIGHER RISK         | ٥           |
| AIA Portfolio 70          | Asset Alloc Global Dynamic                 | MEDIUM TO HIGH RISK | •           |

For details on the methodology of the CPFIS Risk Classification, please see 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: Morningstar Overall Rating 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 <a href="https://www.fundsingapore.com">www.fundsingapore.com</a>.

#### **NOTE**

All returns are calculated on a bid-to-bid basis in Singapore dollars, 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 Morningstar Asia Limited by the management groups or insurers who manage the unit trusts or ILPs that are included in the CPFIS. While Morningstar Asia Limited has made reasonable efforts to ensure the accuracy of the information obtained, it does not accept any responsibility with regard 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 Quadrants of the Risk/Return Chart <a href="https://example.com/CPFIS-Included-Unit Trusts">CPFIS-Included Unit Trusts</a>

| Singapore Unit Trust  |                       |                       |   |   |                                |   |
|---|-----------------------|-----------------------|---|---|--------------------------------|---|
| Singaporo Onit Trust  | 31/03/05              | 31/03/05              | CPFIS                                     | CPFIS                                   | CPFIS                          | S&P   |
|   | 31/03/08              | 31/03/08              | Risk                                      | General                                 | Narrow                         | Sector  |
|   | Annualized<br>Monthly | Annualized<br>Monthly | Classification                            | Focus                                   | Focus                          | General Name  |
|   | Return                | Risk                  |   |   |                                |   |
| Quadrant A Lion Capital SGD Balance SGD                       | 13.01                 | 10.72                 | MEDIUM TO HIGH RISK                       | NARROWLY FOCUSED                        | Country Others                 | Asset Alloc SGD Neutral                                   |
| First State Dividend Adva SGD                                 | 13.01<br>15.56        | 10.72<br>12.52        | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others<br>Asia       | Equity Asia Pacific ex Japan                              |
| Aberdeen Malaysian Eq SGD                                     | 12.5                  | 10.33                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others               | Equity Malaysia   |
| Aberdeen Singapore Eq   | 17.44                 | 12.7                  | HIGHER RISK                               | NARROWLY FOCUSED                        | Singapore                      | Equity Singapore  |
| Quadrant B  |                       |                       |   |   |                                |   |
| Lion Capital India SGD  | 27.59                 | 24.58                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others               | Equity India  |
| Lion Capital Malaysia SGD                                     | 17.62                 | 18.41                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others               | Equity Malaysia   |
| Lion Capital S.East Asia SGD<br>Lion Capital Asia Pacific SGD | 17.33                 | 16.33                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Asia                           | Equity Asia Pacific ex Japan Equity Asia Pacific ex Japan |
| Lion Capital Asia Pacific SGD  Lion Capital SGD/Malaysia SGD  | 17.33<br>18.09        | 18.02<br>19.42        | HIGHER RISK<br>HIGHER RISK                | NARROWLY FOCUSED<br>NARROWLY FOCUSED    | Asia<br>Country - Others       | Equity Malaysia & Singapore                               |
| Lion Capital China Growth SGD                                 | 24.87                 | 19.92                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Greater China                  | Equity China (Greater)                                    |
| Lion Capital SGD Trust SGD                                    | 17.77                 | 17.26                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Singapore                      | Equity Singapore  |
| Lion Capital Thailand SGD                                     | 14.83                 | 19.64                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others               | Equity Thailand   |
| Prudential PRU Dragon Peacok                                  | 25.82                 | 23                    | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others               | Equity India & China                                      |
| SGAM Golden China SGD   | 23.1                  | 27.01                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Greater China                  | Equity China (Greater)                                    |
| SGAM Singapore Div Gth  | 16.61                 | 16.65<br>16.43        | HIGHER RISK                               | NARROWLY FOCUSED<br>NARROWLY FOCUSED    | Singapore                      | Equity Singapore  |
| Schroder Singapore Trust<br>Schroder Greater China            | 16.67<br>20.13        | 20.39                 | HIGHER RISK<br>HIGHER RISK                | NARROWLY FOCUSED                        | Singapore<br>Greater China     | Equity Singapore<br>Equity China (Greater)                |
| Schroder Emging Markets                                       | 20.15                 | 18.99                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Emerging                       | Equity Global Emerging                                    |
|   | 200                   |                       |   |   | Markets                        | Mkts  |
| Schroder Asian Growth   | 15.53                 | 16.86                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Asia                           | Equity Asia Pacific ex Japan                              |
| First State GEM Leaders SGD                                   | 19.37                 | 14.11                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Emerging                       | Equity Global Emerging                                    |
| DBS Shenton Global Opp  | 13.91                 | 16.86                 | HIGHER RISK                               | BROADLY DIVERSIFIED                     | Markets<br>N/A                 | Mkts  |
| First State Asian Growth                                      | 19.14                 | 14.35                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Asia                           | Equity Global<br>Equity Asia Pacific ex Japan             |
| Legg Mason Asian Entpr  | 18.63                 | 22.62                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Asia                           | Equity Asia Pacific ex Japan                              |
| Aberdeen Pacific Eq SGD                                       | 17.14                 | 13.63                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Asia                           | Equity Asia Pacific ex Japan                              |
| Legg Mason SEA Spec Situations                                | 23.15                 | 22.76                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Asia                           | Equity Asia Pacific ex Japan                              |
| FF - Asian Special Sits A USD                                 | 19.54                 | 18.78                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Asia                           | Equity Asia Pacific ex Japan                              |
| DBS Horizon AsiaEx-Jap Eq SGD                                 | 11.89                 | 15.78                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Asia                           | Equity Asia Pacific ex Japan                              |
| UOB United Asia   | 17.53<br>14.15        | 19.78<br>17.51        | HIGHER RISK<br>HIGHER RISK                | NARROWLY FOCUSED<br>NARROWLY FOCUSED    | Asia<br>Asia                   | Equity Asia Pacific ex Japan                              |
| Henderson Pacific Dragon Aberdeen China Opp SGD               | 15.79                 | 15.55                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Greater China                  | Equity Asia Pacific ex Japan<br>Equity China              |
| DWS Asia Premier Trust SGD                                    | 15.94                 | 19.59                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Asia                           | Equity Asia Pacific ex Japan                              |
| FF - China Focus A USD  | 30.04                 | 25.91                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Greater China                  | Equity China  |
| HSBC GIF Chinese Equity AD                                    | 25.34                 | 29.01                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Greater China                  | Equity China  |
| USD   |                       |                       |   |   |                                |   |
| DWS China Eq SGD  | 35.63                 | 25.73                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others               | Equity China  |
| First State Regional China SGD<br>UOB United Greater China    | 23.49<br>22.87        | 17.72<br>24.21        | HIGHER RISK<br>HIGHER RISK                | NARROWLY FOCUSED<br>NARROWLY FOCUSED    | Greater China<br>Greater China | Equity China (Greater) Equity China (Greater)             |
| FF - Greater China A USD USD                                  | 16.18                 | 19.66                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Greater China                  | Equity China (Greater)                                    |
| FF - Korea A USD USD  | 18.14                 | 24.61                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others               | Equity Korea  |
| First State Singapore Gth SGD                                 | 16.38                 | 13.62                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Singapore                      | Equity Malaysia & Singapore                               |
| Aberdeen Indonesia Eq SGD                                     | 22.55                 | 17.3                  | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others               | Equity Indonesia  |
| HSBC GIF Indian Eq AD USD                                     | 30.51                 | 27.96                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others               | Equity India  |
| Aberdeen India Opp SGD  | 19.46                 | 23.71<br>27.01        | HIGHER RISK<br>HIGHER RISK                | NARROWLY FOCUSED                        | Country - Others               | Equity India  |
| DWS India Eq SGD DWS Singapore Eq SGD                         | 23.76<br>18.87        | 15.46                 | HIGHER RISK                               | NARROWLY FOCUSED<br>NARROWLY FOCUSED    | Country - Others<br>Singapore  | Equity India<br>Equity Singapore                          |
| DBS Shenton Thrift  | 12.32                 | 18.44                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Singapore                      | Equity Singapore  |
| UOB United Growth   | 11.77                 | 16.81                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Singapore                      | Equity Singapore  |
| Aberdeen Thailand Eq SGD                                      | 14.04                 | 14.55                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Country - Others               | Equity Thailand   |
| Quadrant C  |                       |                       |   |   |                                |   |
| Strategic IS Intl Eq Acc                                      | 1.34                  | 10.27                 | HIGHER RISK                               | BROADLY DIVERSIFIED                     | N/A                            | Equity Global   |
| OCBC Capital Payout SGD<br>Prudential PRU Asian Balance       | 4.75<br>7.09          | 4.61<br>8.4           | LOW TO MEDIUM RISK<br>MEDIUM TO HIGH RISK | BROADLY DIVERSIFIED<br>NARROWLY FOCUSED | N/A<br>Emerging<br>Markets     | Equity Fix Term Global<br>Asset Alloc Global Neutral      |
| Lion Cap SGP Fix Inc Inv A                                    | 2.74                  | 2.21                  | LOW TO MEDIUM RISK                        | BROADLY DIVERSIFIED                     | N/A                            | Fixed Income SGD  |
| Infinity Europ Stock Index SGD                                | 7.99                  | 11.31                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Europe                         | Equity Europe   |
| Prudential PRU Pro Glb Titans                                 | 3.89                  | 3.64                  | LOW TO MEDIUM RISK                        | BROADLY DIVERSIFIED                     | N/A                            | Floor Funds Global  |
| Lion Capital SGD Inc Plus SGD                                 | 4.16                  | 4.3                   | MEDIUM TO HIGH RISK                       | NARROWLY FOCUSED                        | Emerging<br>Markets            | Asset Alloc Global Flexible                               |
| Infinity Global Stock Index SGD<br>Schroder Pan Asia          | 2.69<br>5.89          | 9.77<br>12.41         | HIGHER RISK<br>HIGHER RISK                | BROADLY DIVERSIFIED<br>NARROWLY FOCUSED | N/A<br>Asia                    | Equity Global Equity Asia Pacific                         |
| DBS Star Track SGD  | 1.49                  | 2.51                  | LOW TO MEDIUM RISK                        | NARROWLY FOCUSED                        | Sector - Others                | Equity Fix Term Global                                    |
| ABN AMRO Europe Eq Fd A EUR                                   | 5.48                  | 11.4                  | HIGHER RISK                               | NARROWLY FOCUSED                        | Europe                         | Equity Europe   |
| ABN AMRO Star Euro Eq Fd                                      | 4.06                  | 11.07                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Europe                         | Equity Europe   |
| Schroder S\$ Dual Adv 85                                      | 1.61                  | 3.91                  | LOW TO MEDIUM RISK                        | NARROWLY FOCUSED                        | Sector - Others                | Equity Fix Term Global                                    |
| Schroder Global Enterpris                                     | 0.75                  | 10.11                 | HIGHER RISK                               | BROADLY DIVERSIFIED                     | N/A                            | Equity Global   |
| Schroder Asian Eq Yield                                       | 9.79                  | 10.97                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Asia                           | Equity Asia Pacific ex Japan                              |
| Schroder Global Smaller Com                                   | 4.91                  | 11.88                 | HIGHER RISK                               | NARROWLY FOCUSED                        | Small Cap                      | Smllr Companies Global                                    |
| Schroder Euro LargeCap Eq                                     | 5.59                  | 11.64                 | HIGHER RISK<br>LOW TO MEDIUM RISK         | NARROWLY FOCUSED                        | Europe<br>N/A                  | Equity Europe   |
| Schroder The Accumulator<br>Allianz-dit Industria A           | 3.12<br>7.86          | 5.93<br>12.36         | HIGHER RISK                               | BROADLY DIVERSIFIED<br>NARROWLY FOCUSED | N/A<br>Europe                  | Floor Funds Global<br>Equity Europe                       |
| First State Global 100 Gth SGD                                | 3.39                  | 11.4                  | HIGHER RISK                               | BROADLY DIVERSIFIED                     | N/A                            | Equity Global   |
| DBS Eight Portfolios E SGD                                    | 4.38                  | 11.16                 | HIGHER RISK                               | BROADLY DIVERSIFIED                     | N/A                            | Equity Global   |
|   |                       |                       |   |   |                                |   |



# **CPFIS Included Unit Trusts (Cont'd)**

| Singapore Unit Trust                                       | 24 (02 (05           | 31/03/05             | CPFIS                                      | CPFIS                                      | CPFIS               | S&P  |
|--|----------------------|----------------------|--|--|---------------------|--|
| -  | 31/03/05<br>31/03/08 | 31/03/05<br>31/03/08 | Risk                                       | General                                    | Narrow              | Sector   |
|  | Annualized           | Annualized           | Classification                             | Focus                                      | Focus               | General Name   |
|  | Monthly              | Monthly              | Glassification                             | 1 0000                                     | 1 0000              | Concrai Name   |
|  | Return               | Risk                 |  |  |                     |  |
| Quadrant C   |                      |                      |  |  |                     |  |
| Aberdeen European Opp                                      | 4.05                 | 11.79                | HIGHER RISK                                | NARROWLY FOCUSED                           | Europe              | Equity Europe  |
| Aberdeen Global Opp  | 7.93                 | 10.58                | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                 | Equity Global  |
| AB Global Equity Blend A USD                               | 1.95                 | 11.19                | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                 | Equity Global  |
| AB Global Growth Trends A USD UOB GrowthPath Today         | 1.93<br>3.16         | 11.7<br>2.75         | HIGHER RISK<br>LOW TO MEDIUM RISK          | BROADLY DIVERSIFIED<br>BROADLY DIVERSIFIED | N/A<br>N/A          | Equity Global Asset Alloc SGD Defensive                  |
| UOB Millennium I   | 3.23                 | 6.02                 | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                 | Asset Alloc Global Neutral                               |
| First State Global Balance SGD                             | 2.32                 | 6.26                 | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                 | Asset Alloc Global Neutral                               |
| DBS Eight Portfolios C SGD                                 | 3.58                 | 6.82                 | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                 | Asset Alloc Global Neutral                               |
| UOB United Millennium 2                                    | 5.27                 | 8                    | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                 | Asset Alloc Global Neutral                               |
| Henderson Global Bal                                       | 2.1                  | 6.54                 | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                 | Asset Alloc Global Neutral                               |
| DBS Eight Portfolio A SGD                                  | 2.2                  | 2.37                 | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | N/A                 | Asset Alloc Global Defensive                             |
| UOB United Millennium 3                                    | 6.03                 | 9.35                 | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                 | Asset Alloc Global Dynamic                               |
| DBS UP Guaranted 7.0/2 SGD                                 | 1.67                 | 1.43                 | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | N/A                 | Asset Alloc Fix Term Global                              |
| DBS UP Guaranted 7.0/3 SGD                                 | 1.97                 | 0.99                 | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | N/A                 | Asset Alloc Fix Term Global                              |
| First State Bridge   | 8.92                 | 6.85                 | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                           | Emerging            | Asset Alloc Asia Pac ex                                  |
| DDC Fight Double!! D CCD                                   | 0.51                 | 0.00                 | LUCUED DISK                                | DDOAD! V DWEDOIE!                          | Markets             | Japan Neutral  |
| DBS Eight Portfolios D SGD DBS Eight Portfolio B SGD       | 3.54                 | 8.93<br>4.4          | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A<br>N/A          | Asset Alloc Global Dynamic<br>Asset Alloc Global Neutral |
| AB Global Balanced A USD                                   | 2.45<br>0.53         | 4.4<br>7.17          | MEDIUM TO HIGH RISK<br>MEDIUM TO HIGH RISK | BROADLY DIVERSIFIED<br>BROADLY DIVERSIFIED | N/A<br>N/A          | Asset Alloc Global Neutral                               |
| AD Global Dalariced A COD                                  | 0.55                 | 7.17                 | WEDIOW TO HIGH NON                         | DIVORDET DIVERSITIED                       | 11/7                | (USD)  |
| DBS Horizon Europn Eq SGD                                  | 8.49                 | 12.17                | HIGHER RISK                                | NARROWLY FOCUSED                           | Europe              | Equity Europe ex UK                                      |
| Henderson European   | 6.99                 | 12.84                | HIGHER RISK                                | NARROWLY FOCUSED                           | Europe              | Equity Europe ex UK                                      |
| DBS Horizon Global Equity SGD                              | 2.67                 | 10.63                | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                 | Equity Global  |
| UOB GrowthPath 2040  | 5.05                 | 7.69                 | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                 | Lifecycle/Target 2026-                                   |
| UOB GrowthPath 2020  | 4.43                 | 5.36                 | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                 | Lifecycle/Target 2016-2025                               |
| UOB GrowthPath 2030  | 4.78                 | 6.53                 | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                 | Lifecycle/Target 2026-                                   |
| UOB GrowthPath 2010  | 3.81                 | 3.58                 | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                 | Lifecycle/Target 2007-2015                               |
| FF - Target TM 2010 A USD<br>DBS Horizon SG Fi Inc Enh SGD | 1.54<br>2.25         | 7.06<br>1.35         | MEDIUM TO HIGH RISK<br>LOW TO MEDIUM RISK  | BROADLY DIVERSIFIED<br>BROADLY DIVERSIFIED | N/A<br>N/A          | Lifecycle/Target 2007-2015<br>Fixed Income SGD           |
| Legg Mason Singapore Bond A                                | 2.86                 | 2.25                 | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | N/A                 | Fixed Income SGD   |
| DWS Lion Bond SGD  | 2.66                 | 1.09                 | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | N/A                 | Fixed Income SGD   |
| UOB Singapore Bond   | 2.28                 | 2.18                 | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | N/A                 | Fixed Income SGD   |
| AIG Singapore Bond   | 3.98                 | 3.36                 | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | N/A                 | Fixed Income SGD   |
| UOB United Glb Capital                                     | 1.97                 | 10.43                | HIGHER RISK                                | NARROWLY FOCUSED                           | Sector - Others     | Sector - Finance   |
| UOB Optimix SGD  | 2.24                 | 0.6                  | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | N/A                 | Short Term Bd SGD  |
| DBS Enhanced Income SGD                                    | 2.94                 | 0.59                 | LOWER RISK                                 | NARROWLY FOCUSED                           | Sector - Others     | Short Term Bd SGD  |
| Henderson Global Property Eq                               | 5.81                 | 12.5                 | HIGHER RISK                                | NARROWLY FOCUSED                           | Sector - Others     | Sector - Prop Shr&Real Est                               |
| UOB United Glb Healthcare                                  | 1.58                 | 9.69                 | HIGHER RISK                                | NARROWLY FOCUSED                           | Healthcare          | Global<br>Sector - Healthcare                            |
| UOB United Intl Growth                                     | 5.39                 | 9.78                 | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                 | Equity Global  |
| FF - Global Focus A USD                                    | 6.07                 | 11.62                | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                 | Equity Global  |
| FF - FPS Global Growth A USD                               | 2.99                 | 11.72                | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                 | Equity Global  |
| USD  |                      |                      |  |  |                     | • •  |
| Allianz-dit Europazins A                                   | 1.79                 | 5.83                 | LOW TO MEDIUM RISK                         | NARROWLY FOCUSED                           | Emerging            | Fixed Income Europe                                      |
| Legg Mason Global Bond                                     | 0.95                 | 4.65                 | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | Markets<br>N/A      | Fixed Income Global (Other)                              |
| DBS Horizon UK Eq SGD                                      | 1.85                 | 11.93                | HIGHER RISK                                | NARROWLY FOCUSED                           | UK                  | Equity United Kingdom                                    |
| Quadrant D   | 1.00                 | 11.00                | THORIENTAGE                                | TWINITE TO COOLE                           | OI C                | Equity Office (Kingdoff)                                 |
| Prudential PRU Pan European                                | 7.56                 | 13.76                | HIGHER RISK                                | NARROWLY FOCUSED                           | Europe              | Equity Europe  |
| FF - European Growth A Euro                                | 8.35                 | 13.11                | HIGHER RISK                                | NARROWLY FOCUSED                           | Europe              | Equity Europe  |
| EUR  |                      |                      |  |  |                     |  |
| UOB United Regional Gr                                     | 4.14                 | 15.73                | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                | Equity Asia Pacific                                      |
| UOB United Asia Top-50                                     | 5.97                 | 17.66                | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                | Equity Asia Pacific                                      |
| Aberdeen Global Tech                                       | 1.83                 | 14.8                 | HIGHER RISK                                | NARROWLY FOCUSED                           | Technology          | Sector - TMT Global                                      |
| Henderson European Prop                                    | 7.1                  | 15.04                | HIGHER RISK                                | NARROWLY FOCUSED                           | Sector - Others     | Sector - Prop Shr&Real Est<br>Europe                     |
| Henderson Global Tech                                      | 1.94                 | 15.81                | HIGHER RISK                                | NARROWLY FOCUSED                           | Technology          | Sector - TMT Global                                      |
| UOB United Global Techy                                    | 2.37                 | 15.41                | HIGHER RISK                                | NARROWLY FOCUSED                           | Technology          | Sector - TMT Global                                      |
| Allianz Global Internet                                    | 0.63                 | 21.04                | HIGHER RISK                                | NARROWLY FOCUSED                           | Technology          | Sector - TMT Global                                      |
| AB Asian Technology A USD                                  | 2.93                 | 15.83                | HIGHER RISK                                | NARROWLY FOCUSED                           | Technology          | Sector - TMT Global                                      |
| DBS Malaysia Eq SGD  | 6.07                 | 15.26                | HIGHER RISK                                | NARROWLY FOCUSED                           | Country - Others    | Equity Malaysia  |
| UOB Unifund  | 9.74                 | 25.26                | HIGHER RISK                                | NARROWLY FOCUSED                           | Singapore           | Equity Malaysia & Singapore                              |
| FF - Taiwan A USD USD                                      | 9.74                 | 19.61                | HIGHER RISK                                | NARROWLY FOCUSED                           | Country - Others    | Equity Taiwan  |
| AIG Acorns of Asia Bal                                     | 7.14                 | 14.55                | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                           | Emerging<br>Markets | Asset Alloc Asia Pac ex<br>Japan Neutral                 |
|  |                      |                      |  |  | Mainers             | oupan Nounai   |



# **CPFIS-Included ILPs**

| Singapore Insurance Link                               |                        |                        |  |  |                             |   |
|--|------------------------|------------------------|--|--|-----------------------------|---|
| Singapore insurance Link                               | 31/03/05               | 31/03/05               | CPFIS                                      | CPFIS                                      | CPFIS                       | S&P   |
|  | 31/03/08<br>Annualized | 31/03/08<br>Annualized | Risk<br>Classification                     | General<br>Focus                           | Narrow<br>Focus             | Sector<br>General Name  |
|  | Monthly                | Monthly                |  |  |                             |   |
| Quadrant A   | Return                 | Risk                   |  |  |                             |   |
| NTUC Income Trust                                      | 11.41                  | 8.81                   | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                           | Singapore                   | Asset Alloc SGD Neutral   |
| NTUC Income Enhanced Prulink Singapore Managed         | 12.63<br>13.27         | 10.1<br>11.27          | MEDIUM TO HIGH RISK<br>MEDIUM TO HIGH RISK | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Asia<br>Singapore           | Asset Alloc Asia Pac ex Japan Dynamic<br>Asset Alloc SGD Neutral      |
| Manulife Gldn Bal Growth                               | 12.61                  | 8.98                   | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                           | Singapore                   | Asset Alloc Global Neutral  |
| Manulife Lifestyle Gro                                 | 8.86                   | 11.06                  | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                         | Asset Alloc Global Dynamic  |
| NTUC Income Prime                                      | 11.68                  | 8.92                   | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                           | Asia                        | Asset Alloc Asia Pac ex Japan Neutral                                 |
| Quadrant B UOB Life FOF Asia Fund                      | 12.58                  | 20.73                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  |
| Aviva MM Capital Growth                                | 14.66                  | 17.85                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  |
| Aviva MM Balanced Growth                               | 11.02                  | 12.42                  | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                           | Asia                        | Asset Alloc Asia Pac ex Japan Neutral                                 |
| AIA Greater China Eq Fund<br>UOB Life UniFund          | 16.97<br>9.74          | 20.34<br>25.26         | HIGHER RISK<br>HIGHER RISK                 | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Greater China<br>Singapore  | Equity China (Greater) Equity Malaysia & Singapore                    |
| UOB Life Growth Fund                                   | 11.68                  | 16.63                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Singapore                   | Equity Singapore  |
| UOB Life Greater China                                 | 22.87                  | 24.21                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Greater China               | Equity China (Greater)  |
| AIA Greater China Bal                                  | 11.9<br>13.52          | 14.29<br>18.71         | MEDIUM TO HIGH RISK<br>HIGHER RISK         | NARROWLY FOCUSED                           | Greater China<br>Asia       | Asset Alloc Asia Pac ex Japan Neutral<br>Equity Asia Pacific ex Japan |
| AIA Regional Equity AIA Growth Fd                      | 16.82                  | 13.37                  | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Singapore                   | Asset Alloc SGD Neutral   |
| AXA Life-Fortress Fund A                               | 19.64                  | 14.47                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Singapore                   | Equity Singapore  |
| AXA Asian Growth                                       | 12.66                  | 15.18                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  |
| AXA Life-Value Growth HSBC-Link China Equity Fund      | 12.8<br>24.32          | 15.18<br>29.05         | HIGHER RISK<br>HIGHER RISK                 | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Asia<br>Greater China       | Equity Asia Pacific ex Japan<br>Equity China                          |
| HSBC-Link India Equity Fund                            | 30.36                  | 27.84                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Country-Others              | Equity India  |
| Aviva Legg Mason Asia Ent SP                           | 18.57                  | 23.98                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  |
| Aviva Balanced Growth SP                               | 9.87                   | 12.41                  | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                           | Asia                        | Asset Alloc Asia Pac ex Japan Neutral                                 |
| John Hancock Money Gth Plan<br>Greatlink ASEAN Growth  | 16.47<br>22.12         | 12.38<br>16.87         | MEDIUM TO HIGH RISK<br>HIGHER RISK         | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Singapore<br>Asia           | Asset Alloc SGD Neutral<br>Equity ASEAN                               |
| John Hancock Pacific Eq                                | 19.54                  | 23.88                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  |
| Prulink Asian Eqty                                     | 15.67                  | 16.84                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  |
| Greatlink Enhancer HSBC-Link Asia Equity               | 21.25<br>15.8          | 18.47<br>19.08         | HIGHER RISK<br>HIGHER RISK                 | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Asia<br>Asia                | Equity Asia Pacific ex Japan<br>Equity Asia Pacific ex Japan          |
| Manulife Gldn Asia Growth                              | 19.92                  | 23.9                   | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  Equity Asia Pacific ex Japan            |
| UOB Lifelink Asia                                      | 15.84                  | 19.47                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  |
| Aviva Capital Growth SP                                | 13.52                  | 17.85                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  |
| Manulife Gldn SEA Spc Sit<br>Greatlink Far E. ex Japan | 24.08<br>16.05         | 23.04<br>18.08         | HIGHER RISK<br>HIGHER RISK                 | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Asia<br>Asia                | Equity Asia Pacific ex Japan<br>Equity Asia Pacific ex Japan          |
| HSBC-Link Ethical Asia Eq                              | 11.18                  | 15.53                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  |
| John Hancock Pac Harvest                               | 15.36                  | 17.94                  | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                           | Asia                        | Asset Alloc Global Dynamic  |
| Greatlink Singapore Eq<br>Prulink China-India Fd       | 18.21<br>25.69         | 16.81<br>23.06         | HIGHER RISK<br>HIGHER RISK                 | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Singapore<br>Country-Others | Equity Singapore Equity India & China                                 |
| Manulife Gldn SG Growth                                | 19.25                  | 15.61                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Singapore                   | Equity Malaysia & Singapore   |
| UOB Lifelink Growth                                    | 11.26                  | 16.59                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Singapore                   | Equity Malaysia & Singapore   |
| NTUC Income SG Equity Aviva Lion Cap India SP          | 15.19<br>28.77         | 14.37<br>24.76         | HIGHER RISK                                | NARROWLY FOCUSED                           | Singapore<br>Country-Others | Equity Singapore<br>Equity India                                      |
| Manulife India Equity                                  | 26.07                  | 26.71                  | HIGHER RISK<br>HIGHER RISK                 | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Country-Others              | Equity India Equity India   |
| Asia Regional Asian Eq                                 | 16.81                  | 13.93                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Asia                        | Equity Asia Pacific ex Japan  |
| John Hancock Great.China                               | 36.33                  | 25.92                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Country-Others              | Equity China (Greater)  |
| Manulife European Equity John Hancock European Eq      | 9.83<br>9.8            | 14.43<br>14.52         | HIGHER RISK<br>HIGHER RISK                 | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Europe<br>Europe            | Equity Europe Equity Europe   |
| Manulife Gldn Reg. China                               | 36.12                  | 25.78                  | HIGHER RISK                                | NARROWLY FOCUSED                           | Country-Others              | Equity China (Greater)  |
| Manulife Lifestyle Agg                                 | 12.39                  | 15.46                  | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                         | Equity Global   |
| Quadrant C Aviva MM Income Growth                      | 7.00                   | 6.13                   | MEDIUM TO LUCU DICK                        | NA DROWLY FOCUEED                          | Asia                        | Apost Alles Asia Des sy Janes Defensive                               |
| AIA SGD Money Market                                   | 7.28<br>2              | 0.25                   | MEDIUM TO HIGH RISK<br>LOWER RISK          | NARROWLY FOCUSED<br>NARROWLY FOCUSED       | Asia<br>Singapore           | Asset Alloc Asia Pac ex Japan Defensive<br>Money Market SGD           |
| AIA Portfolio 100                                      | 1.44                   | 10.49                  | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                         | Equity Global   |
| UOB Life Intl Growth                                   | 5.39                   | 9.78                   | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                         | Equity Global   |
| AXA Global High Growth AIA Portfolio 30                | 3.29<br>3.29           | 11.49<br>4.45          | HIGHER RISK<br>LOW TO MEDIUM RISK          | BROADLY DIVERSIFIED<br>BROADLY DIVERSIFIED | N/A<br>N/A                  | Equity Global Asset Alloc Global Defensive                            |
| UOB Life Millenium Tr III                              | 6.03                   | 9.35                   | HIGHER RISK                                | BROADLY DIVERSIFIED                        | N/A                         | Asset Alloc Global Deletisive   |
| AXA Global Growth                                      | 2.77                   | 8.07                   | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                         | Asset Alloc Global Dynamic  |
| AIA Portfolio 70                                       | 1.99                   | 7.04                   | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                         | Asset Alloc Global Dynamic  |
| UOB Life Millenium Tru I<br>UOB Life Millenium Tru II  | 3.23<br>5.27           | 6.02<br>8              | MEDIUM TO HIGH RISK<br>MEDIUM TO HIGH RISK | BROADLY DIVERSIFIED<br>BROADLY DIVERSIFIED | N/A<br>N/A                  | Asset Alloc Global Neutral<br>Asset Alloc Global Neutral              |
| AXA Global Balanced                                    | 0.39                   | 5.85                   | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                         | Asset Alloc Global Neutral  |
| AIA Global Balanced                                    | 2.27                   | 6.28                   | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                         | Asset Alloc Global Neutral  |
| AIA Portfolio 50<br>UOB Life Glb Healthcare            | 2.35<br>1.58           | 5.42<br>9.69           | MEDIUM TO HIGH RISK<br>HIGHER RISK         | BROADLY DIVERSIFIED<br>NARROWLY FOCUSED    | N/A<br>Healthcare           | Asset Alloc Global Neutral<br>Sector - Healthcare                     |
| AIA Regional Fixed Income                              | 4.53                   | 3.25                   | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | N/A                         | Fixed Income SGD  |
| Greatlink LifeStyle Bal                                | 4.77                   | 6.91                   | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                         | Asset Alloc Global Neutral  |
| HSBC-Link Singapore Bond                               | 2.98                   | 1.12                   | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                        | N/A                         | Fixed Income SGD  |
| Fund<br>Greatlink Global Supreme                       | 1.43                   | 5.01                   | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                         | Asset Alloc Global Neutral  |
| Manulife Lifestyle Sec                                 | 2.87                   | 4.01                   | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                        | N/A                         | Asset Alloc Global Neutral  |
| Aviva Income Growth SP                                 | 6.18                   | 6.13                   | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                           | Asia                        | Asset Alloc Asia Pac ex Japan Defensive                               |
| NTUC Income Conservative<br>Prulink Global Managed     | 3.66<br>0.61           | 3.16<br>4.45           | MEDIUM TO HIGH RISK<br>MEDIUM TO HIGH RISK | BROADLY DIVERSIFIED BROADLY DIVERSIFIED    | N/A<br>N/A                  | Asset Alloc Global Defensive<br>Asset Alloc Global Neutral            |
| r ruiirik Giobai iviariaged                            | 10.0                   | 4.40                   | אובטוטואו זט חוטח אופא                     | PROMPET DIVERSIFIED                        | IN/A                        | Asset Alloc Global Neutral  |



# **CPFIS-Included ILPs (Cont'd)**

| Singapore Insurance Link   |                       |                       |  |   |               |  |
|--|-----------------------|-----------------------|--|---|---------------|--|
|  | 31/03/05              | 31/03/05              | CPFIS                                      | CPFIS   | CPFIS         | S&P  |
|  | 31/03/08              | 31/03/08              | Risk                                       | General   | Narrow        | Sector   |
|  | Annualized<br>Monthly | Annualized<br>Monthly | Classification                             | Focus   | Focus         | General Name   |
|  | Return                | Risk                  |  |   |               |  |
| Quadrant C   |                       |                       |  |   |               |  |
| John Hancock Cautious Ptf  | 1.08                  | 3.83                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Defensive                             |
| John Hancock Global Bal  | 3.36                  | 6.35                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Neutral                               |
| Greatlink LifeStyle Secu   | 3.26                  | 2.51                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Defensive                             |
| John Hancock Adventurous   | 8.28                  | 11.19                 | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Dynamic                               |
| NTUC Income Balanced   | 4.53                  | 5.09                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Neutral                               |
| Greatlink LifeStyle Prog   | 6.01                  | 9.91                  | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Dynamic                               |
| (HSBC) Global Diversified Gth  | 3.84                  | 8.87                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Dynamic                               |
| NTUC Income Growth   | 5.16                  | 7.16                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Dynamic                               |
| Manulife Lifestyle Con   | 2.44                  | 2.82                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Defensive                             |
| HSBC-Link Premium Balanced   | 7.11                  | 7.73                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Neutral                               |
| Manulife Singapore Cash  | 2.2                   | 0.51                  | LOWER RISK                                 | BROADLY DIVERSIFIED                                   | N/A           | Money Market SGD   |
| John Hancock SGD Cash  | 2.05                  | 0.57                  | LOWER RISK                                 | BROADLY DIVERSIFIED                                   | N/A           | Money Market SGD   |
| Prulink Asian Reach Mgd  | 7.33                  | 8.47<br>8.28          | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                                      | Asia          | Asset Alloc Global Neutral                               |
| John Hancock Balanced Ptf<br>Manulife Lifestyle Mod  | 5.81<br>7.3           | 8.28<br>8.07          | MEDIUM TO HIGH RISK<br>MEDIUM TO HIGH RISK | BROADLY DIVERSIFIED<br>BROADLY DIVERSIFIED            | N/A<br>N/A    | Asset Alloc Global Neutral<br>Asset Alloc Global Neutral |
| Manulife Cldn Glb Bal  | 7.3<br>3.66           | 6.32                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A<br>N/A    | Asset Alloc Global Neutral                               |
| Greatlink Cash   | 3.66<br>2.67          | 0.32                  | LOWER RISK                                 | BROADLY DIVERSIFIED                                   | N/A<br>N/A    | Money Market SGD   |
| Greatlink Cash<br>Greatlink LifeStyleSteady  | 2.91                  | 4.21                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Neutral                               |
| (HSBC) Glb Diversified Stable  | 2.91                  | 4.75                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Neutral Asset Alloc Global Defensive  |
| (HSBC) Global Diversified Bal  | 2.99                  | 6.44                  | MEDIUM TO HIGH RISK                        | BROADLY DIVERSIFIED                                   | N/A           | Asset Alloc Global Deterrisive                           |
| Prulink Singapore Cash   | 2.8                   | 0.3                   | LOWER RISK                                 | BROADLY DIVERSIFIED                                   | N/A           | Money Market SGD   |
| Manulife Gldn WorldwideEq  | 5.08                  | 11.1                  | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| (HSBC) Global Stategic 50 Fund   | 1.27                  | 11.22                 | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| HSBC-Link Ethical Glb Eq   | 2.25                  | 11.15                 | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| Greatlink Global Bond  | 0.7                   | 3.32                  | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                                   | N/A           | Fixed Income Global (Other)                              |
| John Hancock Worldwide Eq  | 4.92                  | 11.09                 | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| UOB Lifelink Global  | 6.31                  | 10.58                 | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| Greatlink Global Value Eq  | 0.7                   | 9.78                  | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| John Hancock Worlwide Bd   | 0.24                  | 4.69                  | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                                   | N/A           | Fixed Income Global (Other)                              |
| Greatlink Global Equity  | 1.11                  | 10.52                 | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| NTUC Income Global Equity  | 2.95                  | 9.64                  | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| (HSBC) Glb Diver Conservative  | 0.21                  | 6.27                  | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                                   | N/A           | Fixed Income Global (Other)                              |
| NTUC Income Global Bond  | 1.93                  | 3.25                  | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                                   | N/A           | Fixed Income Global (Other)                              |
| NTUC Income Singapore Bd   | 3.98                  | 2.95                  | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                                   | N/A           | Fixed Income SGD   |
| Prulink Protd Glb Titans   | 3.79                  | 3.65                  | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                                   | N/A           | Floor Funds Global                                       |
| Manulife Singapore Bond  | 3.28                  | 2.65                  | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                                   | N/A           | Fixed Income SGD   |
| Prulink Global Bond  | 1.03                  | 5                     | LOW TO MEDIUM RISK                         | BROADLY DIVERSIFIED                                   | N/A           | Fixed Income Global (Other)                              |
| Manulife Gldn Intl Bond<br>Greatlink Stable Bond   | 0.87<br>2.66          | 4.64<br>1.11          | LOW TO MEDIUM RISK<br>LOW TO MEDIUM RISK   | BROADLY DIVERSIFIED BROADLY DIVERSIFIED               | N/A<br>N/A    | Fixed Income Global (Other) Fixed Income SGD             |
| Quadrant D   | ∠.06                  | 1.11                  | LOW TO MEDIDIM KISK                        | DRUADLY DIVERSIFIED                                   | IN/A          | Fixed income SGD   |
| UOB Life Regional Growth   | 4.14                  | 15.73                 | HIGHER RISK                                | NARROWLY FOCUSED                                      | Asia          | Equity Asia Pacific                                      |
| AIA Acorns of Asia Fund  | 7.5                   | 14.48                 | MEDIUM TO HIGH RISK                        | NARROWLY FOCUSED                                      | Asia          | Asset Alloc Asia Pac ex Japan Neutral                    |
| UOB Life Asia Top 50 Fund  | 5.97                  | 17.66                 | HIGHER RISK                                | NARROWLY FOCUSED                                      | Asia          | Equity Asia Pacific                                      |
| NTUC Income Technology   | 0.31                  | 19.66                 | HIGHER RISK                                | NARROWLY FOCUSED                                      | Technology    | Sector - TMT Global                                      |
| (HSBC) Global Communication  | 0.64                  | 11.55                 | HIGHER RISK                                | NARROWLY FOCUSED                                      | Technology    | Sector - TMT Global                                      |
| (HSBC) Global Leaders Fund   | 1.27                  | 11.83                 | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| NTUC Income Takaful  | 7.75                  | 11.53                 | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| Greatlink Glb Gro Trend  | 2.03                  | 11.55                 | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| Greatlink LifeStyle Dyna   | 5.8                   | 12.09                 | HIGHER RISK                                | BROADLY DIVERSIFIED                                   | N/A           | Equity Global  |
| Prulink Pan European   | 7.54                  | 13.7                  | HIGHER RISK                                | NARROWLY FOCUSED                                      | Europe        | Equity Europe  |
| Aviva Henderson European SP  | 6.29                  | 12.88                 | HIGHER RISK                                | NARROWLY FOCUSED                                      | Europe        | Equity Europe ex UK                                      |
|  | 6.56                  | 11.89                 | HIGHER RISK                                | NARROWLY FOCUSED                                      | Europe        | Equity Europe  |
|  |                       |                       |  |   | A - ! -       |  |
| Greatlink Pan Asia   | 5.94                  | 12.47                 | HIGHER RISK                                | NARROWLY FOCUSED                                      | Asia          | Equity Asia Pacific                                      |
| NTUC Income European Eq<br>Greatlink Pan Asia<br>Greatlink European Equity<br>(HSBC) Global Diver High | 5.94<br>4.19<br>4.99  | 12.47<br>11.63<br>13  | HIGHER RISK<br>HIGHER RISK<br>HIGHER RISK  | NARROWLY FOCUSED NARROWLY FOCUSED BROADLY DIVERSIFIED | Europe<br>N/A | Equity Asia Pacific Equity Europe Equity Global          |



# **APPENDIX 2**

# Morningstar Overall Rating Methodology

The Morningstar Rating<sup>TM</sup> for funds, often called the "star rating," is a quantitative assessment of a fund's past performance—both return and risk—as measured from one to five stars. It uses focused comparison groups to better measure fund manager skill.

As always, the Morningstar Rating<sup>™</sup> is intended for use as the first step in the fund evaluation process. A high rating alone is not a sufficient basis for investment decisions.

#### Category-based Ratings

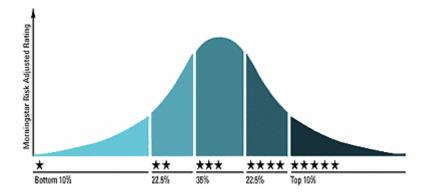
Funds are ranked and rated within the Morningstar Pan Europe/Asia Categories to allow investors to distinguish among funds that use similar investment strategies. Every category forms a benchmark against which a manager's ability to add value relative to managers with similar styles can be meaningfully measured.

Notably, different share classes of one portfolio are evaluated separately. Despite sharing the same portfolio, the different share classes have their own expense structures that lead to different return for each class. To prevent a single portfolio from dominating any portion of the rating scale, each share class will be rated separately but will only be counted as a fraction of the fund in the rating distribution. In other words, a single portfolio now counts only once, regardless of the total number of share classes.

We assign ratings to all member funds that have at least 36 continuous months of total return data, up to and including the evaluation month. When a category has less than 5 funds with enough performance history, no star rating is assigned to the group.

#### Morningstar Risk-Adjusted Return

The Morningstar Rating<sup>™</sup> for funds methodology rates funds based on Morningstar Risk-Adjusted Return measure, which accounts for the effects of all sales charges, loads, or redemption fees. Funds are ranked by their Morningstar Risk-Adjusted Return (MRAR) scores and stars are assigned using the following scales:





Funds with the highest MRAR scores receive the most stars. The star assignment remains to have the top 10% of funds in a category receiving five stars, the next 22.5% having four stars and so on.

Morningstar Risk-Adjusted Return is motivated by expected utility theory, according to which an investor ranks alternative portfolios using the mathematical expectation of a function (called the utility function) of the ending value of each portfolio. The calculation formula is much more complex, but it helps reduce the rating's susceptibility to market drifts that lift or dent the ratings of funds investing in specific areas of the market. Essentially, the rating system is to reward consistent performance and penalizes risks in all cases.

Each fund is rated over three-year, five-year and ten-year period; given that they have at least 36 continuous months of total return data. Then, an overall star rating for each fund is based on the weighted average of the number of stars assigned to it in the three-year, five-year and ten-year rating periods. If the fund in question has been in its current category over its entire evaluation period, the weights are:

| Months of Total Returns | Overall (Weighted) Morningstar Rating |
|-------------------------|---------------------------------------|
| 24-35                   | Not applicable                        |
| 36-59                   | 100% three-year rating                |
| 60-119                  | 60% five-year rating                  |
|                         | 40% three-year rating                 |
| 120 or more             | 50% ten-year rating                   |
|                         | 30% five-year rating                  |
|                         | 20% three-year rating                 |

While the long-term overall star-rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Investors can thus compare a fund's performance with its peers for different time periods with greater convenience.



# **APPENDIX 3**

# **Investment Terminology Definition**

#### **Risk Classification**

CPF Board's previous 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 March 31<sup>st</sup>, 2008, the distribution of CPFIS-included investments in the four different risk categories is as below:

| Risk Classification | Unit Trusts | ILPs |
|---------------------|-------------|------|
| Higher Risk         | 140         | 106  |
| Medium to High Risk | 23          | 53   |
| Low to Medium Risk  | 25          | 20   |
| Lower Risk          | 1           | 6    |

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 downloaded from this link:

http://mycpf.cpf.gov.sg/Members/Gen-Info/FAQ/Investment/INV-Risk.htm

#### **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 Morningstar Asia Limited 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 with 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:



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 parentfund
- ➤ Both components of the expense ratio should be calculated in accordance to requirements specified above.

For further information, please refer to <a href="http://www.imas.org.sg">http://www.imas.org.sg</a>

- *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: It is calculated by taking the monthly difference between a fund's gross return and its benchmark return (in this case it is the fund's Morningstar Global Investment Funds Sectors average within CPFIS- included UTs and ILPs universes respectively), 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 within CPFIS included universe.
- *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** 

